

### RECEIVED

March 7, 2017

MAR 9 2017

Public Service Commission

Ms. Talina R. Mathews Executive Director Kentucky Public Service Commission P O Box 615 Frankfort, KY 40602

Dear Ms. Mathews:

Please find enclosed an original and six (6) copies of the data requested in Case No. 2017-00010, An Examination of the Application of the Fuel Adjustment Clause of Cumberland Valley Electric, Inc. from November 1, 2014 through October 31, 2016, concerning the compliance with the requirements of 807 KAR 5:056.

If you need any additional information, please let me know.

Sincerely,

Barbara Elliott

**Accounting Supervisor** 

Barbara Elliott

**Enclosures** 

Phone: 606-528-2677 Fax: 606-523-2698

Phone:606-589-4421 • Fax: 606-589-5297

# Cumberland Valley Electric Fuel Adjustment Clause Case # 2017-00010

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Public Service Commission



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Ms. Talina R. Mathews Executive Director Kentucky Public Service Commission P O Box 615 Frankfort, KY 40602

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Sincerely,

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**Accounting Supervisor** 

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P.O. Box C 

Cumberland, KY 40823

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- 1. a. Provide a schedule of the calculation of the 12-month average line loss, by month, for November 1, 2014 through October 31, 2016.
  - b. Describe the measures that Cumberland Valley has taken to reduce line loss during this period.
  - A. See attached schedules.

		<b>Current Mon</b>	nth		12 Month Running Totals								
<u>Month</u>	KWH Purchased	KWH Sold	Office Use	Line Loss	KWH Purchased	KWH Sold	Office Use	Line Loss	Line Loss %				
					•	•							
Nov-14	45,961,948	43,897,643		1,995,798	500,960,915	483,849,528	665,840	16,445,547					
Dec-14	47,401,248	42,370,891	67,186	4,963,171	498,106,950	478,213,942	658,236	19,234,772	3.86				
Jan-15	56,218,136	50,713,770	83,389	5,420,977	489,291,437	469,502,943	608,029	19,180,465	3.92				
Feb-15	56,874,596	57,374,109	102,155	-601,668	497,534,303	475,477,590	643,343	21,413,370	4.30				
Mar-15	42,293,677	39,099,953	67,441	3,126,283	494,060,744	470,891,917	639,692	22,529,135	4.56				
Apr-15	30,637,274	32,547,348	47,107	-1,957,181	492,735,165	470,826,685	630,646	21,277,834	4.32				
May-15	33,224,564	30,632,378	23,947	2,568,239	492,273,717	468,946,312	632,219	22,695,186	4.61				
Jun-15	37,740,468	35,219,825	33,743	2,486,900	492,764,640	469,538,132	631,447	22,595,061	4.59				
Jul-15	40,504,129	39,082,373	34,326	1,387,430	495,311,263	471,789,670	630,519	22,891,074	4.62				
Aug-15	37,507,040	35,360,356	32,556	2,114,128	493,754,461	469,955,485	628,165	23,170,811	4.69				
Sep-15	32,618,254	31,878,955	36,071	703,228	493,712,549	469,850,694	632,929	23,228,926	4.70				
Oct-15	31,703,231	30,669,356	32,255	1,001,620	492,684,565	468,846,957	628,683	23,208,925	4.71				
Nov-15	35,334,116	34,588,791	42,036	703,289	482,056,733	459,538,105	602,212	21,916,416	4.55				
Dec-15	38,262,906	34,983,378	53,822	3,225,706	472,918,391	452,150,592	588,848	20,178,951	4.27				
Jan-16	55,278,411	49,496,835	68,929	5,712,647	471,978,666	450,933,657	574,388	20,470,621	4.34				
Feb-16	45,366,123	44,385,065	78,745	902,313	460,470,193	437,944,613	550,978	21,974,602	4.77				
Mar-16	35,517,212	35,650,877	53,947	-187,612	453,693,728	434,495,537	537,484	18,660,707	4.11				
Apr-16	30,945,440	30,690,002	33,598	221,840	454,001,894	432,638,191	523,975	20,839,728	4.59				
May-16	31,129,466	27,031,456	28,916	4,069,094	451,906,796	429,037,269	528,944	22,340,583	4.94				
Jun-16	36,860,459	35,762,970	31,175	1,066,314	451,026,787	429,580,414	526,376	20,919,997	4.64				
Jul-16	40,737,833	38,967,272	30,698	1,739,863	451,260,491	429,465,313	522,748	21,272,430	4.71				
Aug-16	41,398,758	37,510,241	36,639	3,851,878	455,152,209	431,615,198	526,831	23,010,180	5.06				
Sep-16	33,826,487	37,493,165		-3,699,704	456,360,442	437,229,408	523,786	18,607,248	4.08				
Oct-16	29,423,346	26,118,483	26,319	3,278,544	454,080,557	432,678,535	517,850	20,884,172	4.60				

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

# CUMBERLAND VALLEY ELECTRIC STEPS TO REDUCE LINE LOSS

- 1. Extensive Right-of-Way Program
- 2. Retire idle transformers
- 3. Balance loads on three phase lines
- 4. Recloser maintenance program.
- 5. Read meters automatically monthly
- 6. Trim shade trees on two-year basis to help reduce losses
- 7. Feeder optimization analysis.

Mark Abner will be available to respond to questions concerning line loss.

- 2. Q. Provide Cumberland Valley's monthly revenue reports and monthly billing summaries which show the total FAC billings and FAC revenue collected as reported in Cumberland Valley's monthly filings required by the Commission for the review period November 1, 2014, through October 31, 2016.
  - A. See attached schedules.

# Cumberland Valley Electric Over-Under Recovery Fuel Charge

			(Refund)	(Credit)		
<u>Month</u>	* Net KWH Sales	FAC Factor	Fuel Revenue	Fuel Cost	Over (Under)	
				,		868.28
Nov. 2014	43,897,643	(0.0003601)	(15,807.54)		· · · · · · · · · · · · · · · · · · ·	•
Dec. 2014	42,370,891	(0.0022115)	(93,830.34)			4,004.40
Jan. 2015	50,713,770	(0.0009333)	(47,331.16)	•	• •	• •
Feb. 2015	57,374,109	(0.0033562)	(192,558.98)		• .	
Mar. 2015	39,099,953	(0.0029067)	(113,651.83)	(169,487.00)	55,835.17	43,948.43
Apr. 2015	32,547,348	(0.0053578)	(174,382.18)	(171,712.00)		
May 2015	30,632,378	(0.0072086)	(220,816.56)	(169,424.00)		
June 2015	35,219,825	(0.0073738)	(259,703.95)	(243,204.00)	(16,499.95)	•
July 2015	39,082,373	(0.0017722)	(69,261.78)	(89,820.00)		(6,056.04)
Aug. 2015	35,360,356	(0.0027317)	(96,593.88)	(110,982.00)	14,388.12	8,332.08
Sept. 2015	31,878,955	(0.0040168)	(128,051.39)	(134,650.00)		14,930.69
Oct. 2015	30,669,356	(0.0042774)	(131,185.10)	(117,425.00)	(13,760.10)	
Nov. 2015	34,588,791	(0.0047393)	(163,926.66)	(141,395.00)	• • •	-
Dec. 2015	34,983,378	(0.0031458)	(110,050.71)	(126,849.00)	16,798.29	(4,562.78)
Jan. 2016	49,496,835	(0.0030259)	(149,772.47)	(114,791.00)	• •	•
Feb. 2016	44,385,065	(0.0040306)	(178,898.44)	(252,072.00)	73,173.56	33,629.31
Mar. 2016	35,650,877	(0.0040373)	(143,933.29)	(140,180.00)	(3,753.29)	
Apr. 2016	30,690,002	(0.0065996)	(202,541.74)	(194,280.00)	(8,261.74)	
May 2016	27,031,456	(0.0079846)	(215,835.36)	(213,522.00)	(2,313.36)	19,300.92
June 2016	35,762,970	(0.0072791)	(260,322.23)	(195,491.00)	(64,831.23)	(45,530.31)
July 2016	38,967,272	(0.0053915)	(210,092.05)	(234,432.00)	24,339.95	(21,190.36)
Aug. 2016	37,510,241	(0.0040663)	(152,527.89)	(178,432.00)	25,904.11	4,713.75
Sept. 2016	37,493,165	(0.0040958)	(153,564:51)	(155,660.00)	2,095.49	6,809.24
Oct. 2016	26,118,483	(0.0042215)	(110,259.18)	(129,553.00)	19,293.82	26,103.06

<sup>\*</sup> Net KWH Sales Include Adjustments

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

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November			Borrower [	Designation:	KY 57 BELL		
		THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	22,049	31,841,557	3,163,413.35		22,022	294,466,763	29,827,034.69
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,509	2,241,236	249,377.58		1,492	24,728,614	2,745,954.22
4. Comm. & Ind 50 to 1000 kVA	87	4,415,228	383,097.95		87	52,865,264	4,555,999.30
5. Comm & Ind Over 1000 kVA	15	5,399,622	417,455.75		15	63,782,410	5,050,168.08
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others				·		<u> </u>	
10. Total Sales of Electric Energy (1 thru 9)	23,660	43,897,643	4,213,344.63	0	23,616	435,843,051	42,179,156.29
11. Other Electric Revenue			114,321.19				1,505,984.24
12. Total (10 + 11)			4,327,665.82				43,685,140.53
,	•	PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		ΙΤ	ЕМ	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		68,507	591,050
2. kWh Purchased	45,961,948	450,705,702		7. Total Unaccounted For			
3. Interchange kWh - Net				(4 Less 5 & 6)		1,995,798	14,271,601
4. Total kWh (1 thru 3)	45,961,948	450,705,702		8. Percent Syster	n Loss (7/4)*100	4.34	
				9. Maximum Dem	nand (kW)	119,752	155,573
5. Total kWh - Sold	43,897,643	435,843,051		10. Month When	Maximum Demand		January of 2 Pages

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December					Borrower I	Designation:	KY 57 BELL
	_	THIS MON	ITH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	22,047	30,091,861	2,977,864.02		22,024	324,558,624	32,804,898.71
Residential Sales Seasonal		,			·		
3. Comm. & Ind 50 kVA or Less	1,506	2,207,858	243,050.13		1,493	26,936,472	2,989,004.35
4. Comm. & Ind 50 to 1000 kVA	88	4,875,142	410,505.45		. 87	57,740,406	4,966,504.75
5. Comm & Ind Over 1000 kVA	16	5,196,030	409,083.86		15	68,978,440	5,459,251.94
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)	23,657	42,370,891	4,040,503.46	.0	23,619	478,213,942	46,219,659.75
11. Other Electric Revenue			167,651.17				1,673,635.41
12. Total (10 + 11)			4,208,154.63				47,893,295.16
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		ΙΤ	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		67,186	658,236
2. kWh Purchased	47,401,248	498,106,950		7. Total Unaccounted For (4 Less 5 & 6)		.1	
3. Interchange kWh - Net						4,963,171	19,234,772
4. Total kWh (1 thru 3)	47,401,248	498,106,950				10.47	3.86
				9. Maximum Dem	and (kW)	106,796	155,573
5. Total kWh - Sold	42,370,891	478,213,942		10. Month When	Maximum Demand		January of 2 Pages

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January	-	Borrower Designation:						
		THIS MON	TH			YEAR-TO-DA	TE	
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Re- ceiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g	
Residential Sales (excl seas.)	22,099	37,598,118	3,803,311.33		22,099	37,598,118	3,803,311.33	
2. Residential Sales Seasonal								
3. Comm. & Ind 50 kVA or Less	1,505	2,555,319	287,116.31	•	1,505	2,555,319	287,116.31	
4. Comm. & Ind 50 to 1000 kVA	89	5,701,111	486,833.48		89	5,701,111	486,833.48	
5. Comm & Ind Over 1000 kVA	15	4,859,222	381,811.90		15	4,859,222	381,811.90	
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)	23,708	50,713,770	4,959,073.02	0	23,708	50,713,770	4,959,073.02	
11. Other Electric Revenue			132,305.37				132,305.37	
12. Total (10 + 11)			5,091,378.39				5,091,378.39	
	,	PART E. kW	h AND kW	STATISTICS	3			
ITEM	THIS MONTH a	YEAR-TO-DATE b		ΙΤ	EM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated				6. Office Use		83,389	83,389	
2. kWh Purchased	56,218,136	56,218,136		7. Total Unaccounted For				
3. Interchange kWh - Net		· · · · · · · · · · · · · · · · · · ·		(4 Less 5 & 6)		5,420,977	5,420,977	
4. Total kWh (1 thru 3)	56,218,136	56,218,136		8. Percent Syster	n Loss (7/4)*100	9.64	9.64	
· · · · ·				9. Maximum Dem	and (kW)	142,542	142,542	
5. Total kWh - Sold	50,713,770	50,713,770		10. Month When	Maximum Demand		January of 2 Pages	

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February		Borrower Designation: KY						
		THIS MON	TH			YEAR-TO-DA	TE	
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	<u> </u>	g	
Residential Sales (excl seas.)	22,059	43,753,592	4,216,424.72		22,079	81,351,710	8,019,736.05	
2. Residential Sales Seasonal								
3. Comm. & Ind 50 kVA or Less	1,506	2,680,742	289,935.85		1,506	5,236,061	577,052.16	
4. Comm. & Ind 50 to 1000 kVA	89	5,462,579	442,292.61		89	11,163,690	929,126.09	
5. Comm & Ind Over 1000 kVA	15	5,477,196	397,912.69		15	10,336,418	779,724.59	
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)	23,669	57,374,109	5,346,565.87	0	23,689	108,087,879	10,305,638.89	
11. Other Electric Revenue			160,037.87				292,343.24	
12. Total (10 + 11)			5,506,603.74				10,597,982.13	
	•	PART E. kWh	AND kW	STATISTICS	}			
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated				6. Office Use		102,155	185,544	
2. kWh Purchased	56,874,596	113,092,732		7. Total Unaccounted For				
3. Interchange kWh - Net				(4 Less 5 & 6)		(601,668)	4,819,309	
4. Total kWh (1 thru 3)	56,874,596	113,092,732		8. Percent Syster		-0-	4.26	
				9. Maximum Dem	and (kW)	161,136	161,136	
5. Total kWh - Sold	57,374,109	108,087,879		10. Month When	Maximum Demand	Occured	February	

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March					Borrower [	Designation:	KY 57 BELL
		THIS MO	NTH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service	kWh Sold	Amount	No. Min Bills	Avg. No. Re- ceiving Serv.	kWh Sold Cumulative	Amount Cumulative
	а	b	· c	d	е	f	g
Residential Sales (excl seas.)	22,019	28,130,594	2,806,518.20		22,059	109,482,304	10,826,254.25
2. Residential Sales Seasonal			·				
3. Comm. & Ind 50 kVA or Less	1,499	2,216,069	246,893.81		1,503	7,452,130	823,945.97
4. Comm. & Ind 50 to 1000 kVA	89	4,938,250	411,722.28		89	16,101,940	1,340,848.37
5. Comm & Ind Over 1000 kVA	15	3,815,040	302,649.56		15	14,151,458	1,082,374.15
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	39,099,953	3,767,783.85	0	23,666	147,187,832	14,073,422.74
11. Other Electric Revenue			175,132.13				467,475.37
12. Toṭal (10 + 11)			3,942,915.98				14,540,898.11
	, .	PART E. kW	h and kw	STATISTIC	S		
ITEM	THIS MONTH a	YEAR-TO-DATE b		ΙΤΙ	ΕM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		67,441	252,985
2. kWh Purchased	42,293,677	155,386,409		7. Total Unaccour	nted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		3,126,283	7,945,592
4. Total kWh (1 thru 3)	42,293,677	155,386,409		8. Percent System	n Loss (7/4)*100	7.39	5.11
				9. Maximum Dem	and (kW)	128,699	161,136
5. Total kWh - Sold	39,099,953	147,187,832		10. Month When	Maximum Demand		February
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April			<u>-</u> . · -·	Borrower I	Designation:	KY 57 BELL	
<u> </u>		THIS MON	ITH			YEAR-TO-DA	
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	21,930	20,354,398	2,024,409.06		22,027	129,836,702	12,850,663.31
Residential Sales Seasonal			. ,				
3. Comm. & Ind 50 kVA or Less	1,498	2,224,338	237,406.87		1,502	9,676,468	1,061,352.84
4. Comm. & Ind 50 to 1000 kVA	89	4,990,773	396,185.12		89	21,092,713	1,737,033.49
5. Comm & Ind Over 1000 kVA	. 15	4,977,839	357,639.14		15	19,129,297	1,440,013.29
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)	23,532	32,547,348	3,015,640.19	0	23,633	<sup>-</sup> 179,735,180	17,089,062.93
11. Other Electric Revenue		Ų. Taras ir salas ir	137,750.91				605,226.28
12. Total (10 + 11)			3,153,391.10				17,694,289.21
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH	YEAR-TO-DATE b
Net kWh Generated		•		6. Office Use		47,107	300,092
2. kWh Purchased	30,637,274	186,023,683		7. Total Unaccounted For			
3. Interchange kWh - Net				(4 Less 5 & 6)		(1,957,181)	5,988,411
4. Total kWh (1 thru 3)	30,637,274	186,023,683		8. Percent System	ń Loss (7/4)*100	-0-	3.22
				9. Maximum Dem	and (kW)	80,443	161,136
5. Total kWh - Sold	32,547,348	179,735,180		10. Month When	Maximum Demand		February

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May			Borrower [	Borrower Designation: KY 57 BELL			
		THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	21,894	18,896,955	1,843,782.82		22,000	148,733,657	14,694,446.13
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,500	2,105,301	221,016.87		1,502	11,781,769	1,282,369.71
4. Comm. & Ind 50 to 1000 kVA	89	4,722,238	365,471.25		89	25,814,951	2,102,504.74
5. Comm & Ind Over 1000 kVA	15	4,907,884	341,847.02	,	15	24,037,181	1,781,860.31
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
3. Sales for Resale - REA Borr.						,	· 
9. Sales for Resale - Others 10. Total Sales of Electric Energy (1 thru 9)	23,498	30,632,378	2,772,117.96	0	23,606	210,367,558	19,861,180.89
11. Other Electric Revenue			115,876.35				721,102.63
12. Total (10 + 11)			2,887,994.31				20,582,283.52
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		. IT	EM '	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		23,947	324,039
2. kWh Purchased	33,224,564	219,248,247		7. Total Unaccounted For			•
3, Interchange kWh - Net				(4 Less 5 & 6)		2,568,239	8,556,650
4. Total kWh (1 thru 3)	33,224,564	219,248,247		8. Percent Syster	n Loss (7/4)*100	7.73	3.90
				9. Maximum Dem	and (kW)	77,536	161,136
5. Total kWh - Sold	30,632,378	210,367,558		10. Month When	Maximum Demand		February

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Item 1 Page 9 of 25 Borrower Designation: KY 57 BELL June THIS MONTH YEAR-TO-DATE **CLASS OF SERVICE** No. Receiving No. Min Avg. No. RekWh Sold Amount Service kWh Sold Bills ceiving Serv. Cumulative Cumulative Amount d а 21,933 2,220,984.90 171,489,690 16,915,431.03 22,756,033 21,989 . Residential Sales (excl seas.) 2. Residential Sales Seasonal 1,502 2,231,810 235,904.71 1.502 14,013,579 1,518,274.42 3. Comm. & Ind. - 50 kVA or Less 90 89 31,004,788 2,507,514.09 405,009.35 4. Comm. & Ind. - 50 to 1000 kVA 5.189,837 15 360,027.00 2,141,887.31 5,042,145 15 29,079,326 5. Comm & Ind. - Over 1000 kVA 6. Public St. & Highway Lighting Other Sales to Public Auth. 8. Sales for Resale - REA Borr. 9. Sales for Resale - Others 10. Total Sales of Electric Energy 23,540 35,219,825 3,221,925.96 0 23,595 245,587,383 23,083,106.85 .... (1 thru 9) 135,944.61 857.047.24 11. Other Electric Revenue 3,357,870.57 23,940,154.09. 12. Total (10 + 11) PART E. kWh AND kW STATISTICS THIS MONTH YEAR-TO-DATE THIS MONTH YEAR-TO-DATE ITEM ITEM b а 33,743 357.782 6. Office Use . . . . . . . . 1. Net kWh Generated . . . . 256.988.715 37,740,468 2. kWh Purchased . . . . . . . 7. Total Unaccounted For 2.486.900 11,043,550 3. Interchange kWh - Net . . . (4 Less 5 & 6) . . . . . .

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4. Total kWh (1 thru 3) . . . .

5. Total kWh - Sold . . . . . .

37,740,468

35,219,825

256,988,715

245.587.383

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6.59

90,540

8. Percent System Loss (7/4)\*100

10. Month When Maximum Demand Occured .

9. Maximum Demand (kW) . .

4.30

161,136

February

July			Borrower Designation: KY 57 BELL				
		THIS MON	<del>`</del> ITH			YEAR-TO-DA	
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	21,942	26,902,829	2,815,324.95		21,982	198,392,519	19,730,755.98
2. Residential Sales Seasonal		· · · · · · · · · · · · · · · · · · ·					
3. Comm. & Ind 50 kVA or Less	1,498	2,368,602	269,594.54		1,501	16,382,181	1,787,868.96
4. Comm. & Ind 50 to 1000 kVA	91	5,031,149	440,300.01		89	36,035,937	2,947,814.10
5. Comm & Ind Over 1000 kVA	15	4,779,793	376,118.95		15	33,859,119	2,518,006.26
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)	23,546	39,082,373	3,901,338.45	0	23,588	284,669,756	26,984,445.30
11. Other Electric Revenue			115,164.59				972,211.83
12. Total (10 + 11)			4,016,503.04				27,956,657.13
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		ΙΤ	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		34,326	392,108
2. kWh Purchased	40,504,129	297,492,844		7. Total Unaccou	7. Total Unaccounted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		1,387,430	12,430,980
4. Total kWh (1 thru 3)	40,504,129	297,492,844		8. Percent Syster	n Loss (7/4)*100	3.43	4.18
				9. Maximum Dem	and (kW)	91,641	161,136
5. Total kWh - Sold	39,082,373	284,669,756		10. Month When	Maximum Demand		February

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		L			_ !		Item Page 11
August			-		Borrower [		KY 57 BELL
	,	THIS MON	TH	•		YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulativ g
Residential Sales (excl seas.)	21,953	22,792,303	2,404,982.05		21,979	221,184,822	22,135,73
2. Residential Sales Seasonal					,		<del> </del>
3. Comm. & Ind 50 kVA or Less	1,498	2,279,707	259,081.39		1,501	18,661,888	2,046,95
4. Comm. & Ind 50 to 1000 kVA	90	5,244,965	453,504.54		90	41,280,902	3,401,31
5. Comm & Ind Over 1000 kVA	15	5,043,381	411,384.76		15	38,902,500	2,929,39
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							· 
8. Sales for Resale - REA Borr.							<u> </u>
9. Sales for Resale - Others							
10. Total Sales of Electric Energy (1 thru 9)	23,556	35,360,356	3,528,952.74	0	23,584	320,030,112	30,513,39
11. Other Electric Revenue			124,189.89				1,096,40
12. Total (10 + 11)			3,653,142.63				31,609,79
•	-	PART E. kW	h AND kW	STATISTICS	S		
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH a	YEAR-TO-D b
1. Net kWh Generated		1		6. Office Use		32,556	424
2. kWh Purchased	37,507,040	334,999,884		7. Total Unaccou	inted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		2,114,128	14,545
4. Total kWh (1 thru 3)	37,507,040	334,999,884		8. Percent Syster	m Loss (7/4)*100	5.64	<del> </del>
_				9. Maximum Den	nand (kW)	87,837	161
5. Total kWh - Sold	35,360,356	320,030,112		10. Month When	Maximum Demand		Feb of 2 Pages

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				10 46 18 01 B			
September			Borrower I	Designation:	KY 57 BELL		
		THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	21,962	19,513,841	2,032,998.95		21,977	240,698,663	24,168,736.98
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,498	2,221,151	245,509.88		1,500	20,883,039	2,292,460.23
4. Comm. & Ind 50 to 1000 kVA	89	5,163,660	428,695.70		89	46,444,562	3,830,014.34
5. Comm & Ind Over 1000 kVA	15	4,980,303	372,068.39		15	43,882,803	3,301,459.41
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.						•	
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							<u>.</u>
10. Total Sales of Electric Energy (1 thru 9)	23,564	31,878,955	3,079,272.92	0	23,582	351,909,067	33,592,670.96
11. Other Electric Revenue			145,170.12				1,241,571.84
12. Total (10 + 11)			3,224,443.04				34,834,242.80
	•	PART E. kW	h AND kW	STATISTICS	3	•	
· ITEM	THIS MONTH a	YEAR-TO-DATE b		, IT	EM <sup>*</sup>	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		36,071	460,735
2. kWh Purchased	32,618,254	367,618,138		7. Total Unaccounted For			•
3. Interchange kWh - Net				(4 Less 5 & 6)		703,228	15,248,336
4. Total kWh (1 thru 3)	32,618,254	367,618,138		8. Percent Syster	m Loss (7/4)*100	2.16	4.15
				9. Maximum Dem	nand (kW)	83,675	161,136
5. Total kWh - Sold	31,878,955	351,909,067		10. Month When	Maximum Demand		February

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October				<u>.</u>	Borrower [	Designation:	KY 57 BELL
		THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	21,985	19,134,049	2,023,251.88		21,978	259,832,712	26,191,988.86
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,499	2,048,326	231,773.66		1,500	22,931,365	2,524,233.89
4. Comm. & Ind 50 to 1000 kVA	88	4,755,767	401,947.44		89	51,200,329	4,231,961.78
5. Comm & Ind Over 1000 kVA	15	4,731,214	363,503.90		15	48,614,017	3,664,963.31
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)	23,587	30,669,356	3,020,476.88	0	23,582	382,578,423	36,613,147.84
11. Other Electric Revenue			119,744.31				1,361,316.15
12. Total (10 + 11)			3,140,221.19				37,974,463.99
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		32,255	492,990
2. kWh Purchased	31,703,231	399,321,369		7. Total Unaccou	nted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		1,001,620	16,249,956
4. Total kWh (1 thru 3)	31,703,231	399,321,369		8. Percent Syster	n Loss (7/4)*100	3.16	4.07
				9. Maximum Dem	and (kW)	79,348	161,136
5. Total kWh - Sold	30,669,356	382,578,423		10. Month When	Maximum Demand		February of 2 Pages

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November					Borrower I	Designation:	KY 57 BELL
		THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	22,011	22,991,394	2,377,559.18		21,981	282,824,106	28,569,548.04
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,500	2,017,067	228,749.38		1,500	24,948,432	2,752,983.27
4. Comm. & Ind 50 to 1000 kVA	88	4,770,654	395,757.24		89	55,970,983	4,627,719.02
5. Comm & Ind Over 1000 kVA	14	4,809,676	365,056.69		15	53,423,693	4,030,020.00
6. Public St. & Highway Lighting			<u>.</u>				
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)	23,613	34,588,791	3,367,122.49	0	23,585	417,167,214	39,980,270.33
11. Other Electric Revenue			117,302.02				1,478,618.17
12. Total (10 + 11)			3,484,424.51				41,458,888.50
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		42,036	535,026
2. kWh Purchased	35,334,116	434,655,485		7. Total Unaccou	nted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		703,289	16,953,245
4. Total kWh (1 thru 3)	35,334,116	434,655,485		8. Percent Syster	n Loss (7/4)*100	1.99	3.90
		-		9. Maximum Dem	and (kW)	100,976	161,136
5. Total kWh - Sold	34,588,791	417,167,214		10. Month When	Maximum Demand		February of 2 Pages

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December		<del></del>	.=		Borrower I	Designation:	KY 57 BELL
	•	THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	21,997	24,128,747	2,550,151.19		21,982	306,952,853	31,119,699.23
Residential Sales Seasonal			·				
3. Comm. & Ind 50 kVA or Less	1,497	1,995,732	232,315.00		1,500	26,944,164	2,985,298.27
4. Comm. & Ind 50 to 1000 kVA	87	4,622,665	402,307.80		89	60,593,648	5,030,026.82
5. Comm & Ind Over 1000 kVA	15	4,236,234	338,559.32		15	57,659,927	4,368,579.32
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)	23,596	34,983,378	3,523,333.31	0	23,586	452,150,592	43,503,603.64
11. Other Electric Revenue			158,781.92				1,637,400.09
12. Total (10 + 11)			3,682,115.23				45,141,003.73
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		53,822	588,848
2. kWh Purchased	38,262,906	472,918,391		7. Total Unaccou	nted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		3,225,706	20,178,951
4. Total kWh (1 thru 3)	38,262,906	472,918,391		8. Percent Syster	n Loss (7/4)*100	8.43	4.2
				9. Maximum Dem	nand (kW)	94,797	161,136
5. Total kWh - Sold	34,983,378	452,150,592		10. Month When	Maximum Demand		Februar of 2 Pages

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January					Borrower I	Designation:	KÝ 57 BELL
		THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	21,995	38,331,127	3,905,724.61		21,995	38,331,127	3,905,724.61
Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,493	2,410,703	271,889.34		1,493	2,410,703	271,889.34
4. Comm. & Ind 50 to 1000 kVA	<sup>,</sup> 86	4,684,575	420,361.57	•	86	4,684,575	420,361.57
5. Comm & Ind Over 1000 kVA	15	4,070,430	323,439.83		15	4,070,430	323,439.83
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)	23,589	49,496,835	4,921,415.35	0	23,589	49,496,835	4,921,415.35
11. Other Electric Revenue			128,918.66				128,918.66
12. Total (10 + 11)			5,050,334.01				5,050,334.01
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		ΙΤ	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		68,929	68,929
2. kWh Purchased	55,278,411	55,278,411		7. Total Unaccou	nted For		
3. Interchange kWh - Net	·			(4 Less 5 & 6)		5,712,647	5,712,647
4. Total kWh (1 thru 3)	55,278,411	55,278,411		8. Percent Syster	n Loss (7/4)*100	10.33	10.33
•				9. Maximum Dem	nand (kW)	125,429	125,429
5. Total kWh - Sold	49,496,835	49,496,835		10. Month When	Maximum Demand		January of 2 Pages

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February					Borrower f	Designation:	KY 57 BELL
1 Oblidary		THIS MON	TH		20	YEAR-TO-DA	
CLASS OF SERVICE	No. Receiving Service a	kWh Sold	Amount	No. Min Bills d	Avg. No. Receiving Serv.		Amount Cumulative g
Residential Sales (excl seas.)	22,015	32,285,410	3,285,154.55		22,005	70,616,537	7,190,879.16
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,494	2,382,045	268,373.44		1,494	4,792,748	540,262.78
4. Comm. & Ind 50 to 1000 kVA	82	5,197,709	430,186.70		84	9,882,284	850,548.27
5. Comm & Ind Over 1000 kVA	12	4,519,901	343,938.95		14	8,590,331	667,378.78
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							<u></u>
8. Sales for Resale - REA Borr.						- · · <u>-</u> - · · · ·	
9. Sales for Resale - Others			, 				
10. Total Sales of Electric Energy (1 thru 9)	23,603	44,385,065	4,327,653.64	0	23,596	93,881,900	9,249,068.99
11. Other Electric Revenue			143,697.53				272,616.19
12. Total (10 + 11)			4,471,351.17				9,521,685.18
		PART E. kWh	AND kW	STATISTICS	<b>;</b>		
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		78,745	147,674
2. kWh Purchased	45,366,123	100,644,534		7. Total Unaccou	nted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		902,313	6,614,960
4. Total kWh (1 thru 3)	45,366,123	100,644,534		8. Percent Syster	n Loss (7/4)*100	1.99	6.57
				9. Maximum Dem	nand (kW)	109,004	125,429
5. Total kWh - Sold	44,385,065	93,881,900		10. Month When	Maximum Demand		January of 2 Pages

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March					Borrower i	Designation:	KY 57 BELL
		THIS MO	NTH	·		YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving			No. Min	Avg. No. Re-		Amount
	Service	kWh Sold	Amount	Bills	ceiving Serv.	Cumulative	Cumulative
	а	b	С	d	е	f	g
Residential Sales (excl seas.)	22,021	24,901,007	2,555,655.66		22,010	95,517,544	9,746,534.82
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,493	2,063,919	233,625.90	_	1,493	6,856,667	773,888.68
4. Comm. & Ind 50 to 1000 kVA	84	4,173,671	344,151.74		84	14,055,955	1,194,700.01
5. Comm & Ind Over 1000 kVA	10	4,512,280	349,296.06		12	13,102,611	1,016,674.84
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)	23,608	35,650,877	3,482,729.36	0	23,600	129,532,777	12,731,798.35
11. Other Electric Revenue			155,604.40				428,220.59
12. Total (10 + 11)			3,638,333.76				13,160,018.94
		PART E. kW	h AND kW	STATISTIC	S		
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITI	ΞM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		53,947	201,621
2. kWh Purchased	35,517,212	136,161,746		7. Total Unaccounted For			
3. Interchange kWh - Net				(4 Less 5 & 6)		(187,612)	6,427,348
4. Total kWh (1 thru 3)	35,517,212	136,161,746		8. Percent System	Loss (7/4)*100	-0-	4.72
,				9. Maximum Dem	and (kW)	88,561	125,429
5. Total kWh - Sold REA Form 7 Rev 7-79	35,650,877	129,532,777		10. Month When I	Maximum Demand		January of 2 Pages

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April					Borrower (	Designation:	KY 57 BELL
,		THIS MON	TH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving			No. Min	Avg. No. Re-		Amount
	Service	kWh Sold	Amount	Bills	ceiving Serv.	Cumulative	Cumulative
	а	b	С	d d	е	f	g
Residential Sales (excl seas.)	21,995	19,901,140	1,937,505.67	-	22,007	115,418,684	11,684,040.49
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,490	1,989,678	209,520.54		1,493	8,846,345	983,409.22
4. Comm. & Ind 50 to 1000 kVA	85	4,166,124	315,170.91		84	18,222,079	1,509,870.92
5. Comm & Ind Over 1000 kVA	10	4,633,060	327,321.48		12	17,735,671	1,343,996.32
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.			-				
8. Sales for Resale - REA Borr.			<u></u> .				
9. Sales for Resale - Others							
10. Total Sales of Electric Energy (1 thru 9)	23,580	30,690,002	2,789,518.60	0	23,595	160,222,779	15,521,316.95
11. Other Electric Revenue			123,398.39				551,618.98
12. Total (10 + 11)			2,912,916.99				16,072,935.93
·		PART E. kWI	h AND kW	STATISTICS	3		·
ITEM	THIS MONTH a	YEAR-TO-DATE b		lΤι	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		33,598	235,219
2. kWh Purchased	30,945,440	167,107,186		7. Total Unaccour	nted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		221,840	6,649,188
4. Total kWh (1 thru 3)	30,945,440	167,107,186		8. Percent Systen	n Loss (7/4)*100	0.72	3.98
				9. Maximum Dem	and (kW)	78,277	125,429
5. Total kWh - Sold	30,690,002	160,222,779		10. Month When I	Maximum Demand		January
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lin Avg. No. Receiving Serv. e 22,005	Designation: YEAR-TO-DA kWh Sold Cumulative f 131,740,465  10,736,880 22,251,859	Amount Cumulative g 13,338,016.69
ceiving Serv. e 22,005 1,492 84	kWh Sold Cumulative f 131,740,465 10,736,880	Amount Cumulative g 13,338,016.69
22,005 1,492 84	131,740,465	13,338,016.69
1,492	10,736,880	
84		1 197 596 42
84		1 197 596 49
	22,354,050	1, 107, 300.43
11	22,251,659	1,821,424.50
	22,525,031	1,691,997.55
0 23,593	187,254,235	18,039,025.17
		663,511.10
		18,702,536.27
TICS .		
ITEM	THIS MONTH a	YEAR-TO-DATE b
e	28,916	264,135
accounted For		
i & 6)	4,069,094	10,718,282
System Loss (7/4)*100	13.07	5.41
Demand (kW)	75,244	125,429
9. Maximum Demand (kW)		
- i	ITEM  e	TICS  ITEM THIS MONTH a e

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June						Borrower Designation: KY 57 BELL			
		THIS MON	ITH .			YEAR-TO-DA	TE		
CLASS OF SERVICE	No. Receiving Service	kWh Sold	Amount	No. Min Bills	Avg. No. Receiving Serv.	kWh Sold Cumulative	Amount Cumulative		
	а	b	С	d .	е	f ·	g		
Residential Sales (excl seas.)	22,027	23,918,007	2,379,206.97		22,009	155,658,472	15,717,223.66		
2. Residential Sales Seasonal		•							
3. Comm. & Ind 50 kVA or Less	1,498	2,354,648	254,294.38		1,493	13,091,528	1,441,880.81		
4. Comm. & Ind 50 to 1000 kVA	83	4,475,715	352,222.55		84	26,727,574	2,173,647.05		
5. Comm & Ind Over 1000 kVA	10	5,014,600	370,835.75		11	27,539,631	2,062,833.30		
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)	23,618	35,762,970	3,356,559.65	0	23,597	223,017,205	21,395,584.82		
11. Other Electric Revenue			125,774.46				789,285.56		
12. Total (10 + 11)			3,482,334.11				22,184,870.38		
-		PART E. kW	h AND kW	STATISTICS	3				
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITI	ΞM	THIS MONTH a	YEAR-TO-DATE b		
1. Net kWh Generated				6. Office Use		31,175	295,310		
2. kWh Purchased	36,860,459	235,097,111		7. Total Unaccou	nted For				
3. Interchange kWh - Net	., ,			(4 Less 5 & 6)	(4 Less 5 & 6)		11,784,596		
4. Total kWh (1 thru 3)	36,860,459	235,097,111		8. Percent System	n Loss (7/4)*100	2.89	5.01		
·				9. Maximum Dem	and (kW)	. 88,837	125,429		
5. Total kWh - Sold	35,762,970	223,017,205		10. Month When	Maximum Demand		January of 2 Pages		

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Item a

July					Borrower [	Designation:	KY 57 BELL
,		THIS MON	ITH			YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	22,019	27,939,387	2,824,881.60		22,010	183,597,859	18,542,105.26
Residential Sales Seasonal				,			
3. Comm. & Ind 50 kVA or Less	1,506	2,530,320	280,132.64		1,495	15,621,848	1,722,013.45
4. Comm. & Ind 50 to 1000 kVA	82	4,287,205	352,271.38		84	31,014,779	2,525,918.43
5. Comm & Ind Over 1000 kVA	10	4,210,360	329,602.52		11	31,749,991	2,392,435.82
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)	23,617	38,967,272	3,786,888.14	0	23,600	261,984,477	25,182,472.96
11. Other Electric Revenue			116,979.24				906,264.80
12. Total (10 + 11)			3,903,867.38				26,088,737.76
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		ΙΤ	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		30,698	326,008
2. kWh Purchased	40,737,833	275,834,944		7. Total Unaccou	nted For		
3. Interchange kWh - Net				(4 Less 5 & 6)		1,739,863	13,524,459
4. Total kWh (1 thru 3)	40,737,833	275,834,944		8. Percent Syster	n Loss (7/4)*100	4.27	4.90
				9. Maximum Dem	and (kW)	93,424	125,429
5. Total kWh - Sold	38,967,272	261,984,477		10. Month When	Maximum Demand		January of 2 Pages

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August	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<del></del> .	,	Borrower I	<del></del>	KY'57 BELL
		THIS MON	ITH	·		YEAR-TO-DA	·
CLASS OF SERVICE	No. Receiving			No. Min	Avg. No. Re-		Amount
	Service	kWh <sub>.</sub> Sold	Amount	Bills	ceiving Serv.	Cumulative	Cumulative
	а	b	С	d .	е	f	<u>"</u> g
Residential Sales (excl seas.)	22,043	25,544,614	2,654,001.59		22,014	209,142,473	21,196,106.85
2. Residential Sales Seasonal							
3. Comm. & Ind 50 kVA or Less	1,500	2,557,563	286,295.48		1,496	18,179,411	2,008,308.93
4. Comm. & Ind 50 to 1000 kVA	82	4,799,724	399,777.75		84	35,814,503	2,925,696.18
5. Comm & Ind Over 1000 kVA	10	4,608,340	357,905.33		11	36,358,331	2,750,341.15
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	37,510,241	3,697,980.15	0	23,604	299,494,718	28,880,453.11
11. Other Electric Revenue			134,024.59				1,040,289.39
12. Total (10 + 11)			3,832,004.74				29,920,742.50
		PART E. kW	h AND kW	STATISTICS	, ,		
ITEM	THIS MONTH a	YEAR-TO-DATE b		IT	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		36,639	362,647
2. kWh Purchased	41,398,758	317,233,702		7: Total Unaccou			
3. Interchange kWh - Net		· .		(4 Less 5 & 6)		3,851,878	17,376,337
4. Total kWh (1 thru 3)	41,398,758	317,233,702		8. Percent Syster	n Loss (7/4)*100	9.30	5.48
				9. Maximum Dem	and (kW)	89,354	125,429
5. Total kWh - Sold	37,510,241	299,494,718		10. Month When	Maximum Demand		January
PEA Form 7 Pay 7-70	<del>-</del>	Page 2 of 2 Pages					

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							TAGE ATOL
September					Borrower I	Designation:	KY 57 BELL
		THIS MON	TH	<u> </u>		YEAR-TO-DA	TE
CLASS OF SERVICE	No. Receiving			No. Min	Avg. No. Re-		Amount
	Service	kWh_Sold	Amount	Bills	ceiving Serv.	Cumulative	Cumulative
	a	b	С	d	е	Т	g
Residential Sales (excl seas.)	22,050	25,571,688	2,603,578.09		22,018	234,714,161	23,799,684.94
2. Residential Sales Seasonal		· · · · · · · · · · · · · · · · · · ·	٠.				
3. Comm. & Ind 50 kVA or Less	1,494	2,652,305	289,029.94		1,495	20,831,716	2,297,338.87
4. Comm. & Ind 50 to 1000 kVA	82	4,750,472	391,109.84	·	83	40,564,975	3,316,806.02
5. Comm & Ind Over 1000 kVA	10	4,518,700	346,746.48		11	40,877,031	3,097,087.63
6. Public St. & Highway Lighting		<u> </u>					
7. Other Sales to Public Auth.							<u> </u>
8. Sales for Resale - REA Borr.		· :					
9. Sales for Resale - Others							
10. Total Sales of Electric Energy (1 thru 9)	23,636	37,493,165	3,630,464.35	0	23,608	336,987,883	32,510,917.46
11. Other Electric Revenue			149,640.64				1,189,930.03
12. Total (10 + 11)			3,780,104.99				33,700,847.49
		PART E. kW	h AND kW	STATISTICS	3		
ITEM	THIS MONTH a	YEAR-TO-DATE b		lΤ	EM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated		•		6. Office Use		33,026	395,673
2. kWh Purchased	33,826,487	351,060,189		7. Total Unaccou			
3. Interchange kWh - Net				(4 Less 5 & 6)		(3,699,704)	13,676,633
4. Total kWh (1 thru 3)	33,826,487	351,060,189		8. Percent Syster	n Loss (7/4)*100	<b>-</b> 0-	3.90
				9. Maximum Dem	and (kW)	82,011	125,429
5. Total kWh - Sold	37,493,165	336,987,883		10. Month When	Maximum Demand		Januar
REA Form 7 Rev 7-79	Page 2 of 2 Pages						

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October					Borrower Designation: KY 57 BELL		
	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.	kWh Sold Cumulative f	Amount Cumulative g
Residential Sales (excl seas.)	22,066	15,850,592	1,686,647.30		22,023	250,564,753	25,486,332.24
2. Residential Sales Seasonal			:				
3. Comm. & Ind 50 kVA or Less	1,494	1,997,028	222,567.28		1,495	22,828,744	2,519,906.15
4. Comm. & Ind 50 to 1000 kVA	82	4,077,183	332,932.74		83	44,642,158	3,649,738.76
5. Comm & Ind Over 1000 kVA	10	4,193,680	312,875.73		11	45,070,711	3,409,963.36
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)	23,652	26,118,483	2,555,023.05	0	23,612	363,106,366	35,065,940.51
11. Other Electric Revenue			121,373.95				1,311,303.98
12. Total (10 + 11)			2,676,397.00				36,377,244.49
		PART E. kW	h AND kW	STATISTICS	3	•	
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM		THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated				6. Office Use		26,319	421,992
2. kWh Purchased	29,423,346	380,483,535		7. Total Unaccounted For			
3. Interchange kWh - Net				(4 Less 5 & 6)		3,278,544	16,955,177
4. Total kWh (1 thru 3)	29,423,346	380,483,535		8. Percent System Loss (7/4)*100		11.14	4.46
				9. Maximum Demand (kW)		67,749	125,429
5. Total kWh - Sold	26,118,483	363,106,366		10. Month When Maximum Demand Occured Janua Page 2 of 2 Pages			January

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- 3. Q. Provide a schedule showing the calculation of the increase or decrease in Cumberland Valley's base fuel cost per kilowatt hour as proposed by its wholesale electric supplier adjusted for Cumberland Valley's 12-month average line loss for November 1, 2014, through October 31, 2016.
  - A. If the recommendation not to change the base period fuel cost of East Kentucky Power Cooperative, Inc. ("East Kentucky") is accepted, then Cumberland Valley Electric, Inc. has no increase or decrease to show for its base fuel cost.

If the alternative recommendation to reduce East Kentucky's base period fuel cost to \$0.02776 / kWh is accepted, then the calculation of the decrease in Cumberland Valley Electric, Inc.'s base fuel costs for the review period would be as shown on Item 3 which is attached.

PRESENT WHOLESALE BASE UNIT FUEL COST 0.03014

PROPOSED WHOLESALE BASE UNIT FUEL COST 0.02776

DIFFERENCE -0.00238

CUMBERLAND VALLEY'S AVERAGE LINE LOSS (NOVEMBER 2014 THROUGH OCTOBER 2016)

CUMBERLAND VALLEY'S DECREASE -0.00238 X 1.04599 -0.00249

- 4. Q. Provide a schedule of the present and proposed rates that Cumberland Valley seeks to change, pursuant to 807 KAR 5:056, as calculated in Item 3 above, shown in comparative form.
  - A. If the recommendation not to change the base period fuel cost of East Kentucky is accepted, then Cumberland Valley Electric, Inc. does not propose any changes in its existing rates.

If the alternative recommendation to reduce East Kentucky's base period fuel cost to \$0.02776 / kWh is accepted, then Cumberland Valley Electric, Inc. proposes the changes in its rates as shown in the following schedule. In addition, please see Case No. 2017-00002, the Direct Testimony of Isaac S. Scott, concerning the discussion of a timing issue that affects Cumberland Valley Electric, Inc. when there is a reestablishment of the base period fuel cost.

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

ITEM NO. 4 PAGE 1 OF 3

SCHEDULEI	PRESENT RATE	PROPOSED RATE
FARM, HOME, SCHOOLS AND CHURCHES		
CUSTOMER CHARGE	12.00	12.00
ALL	0.08749	0.08500
SCHEUDLE II SMALL COMMERCIAL SINGLE PHASE		
CUSTOMER CHARGE	14.00	14.00
FIRST 3,000 KWH	0.09200	0.08951
OVER 3,000 KWH	0.08839	0.08590
SCHEDULE II SMALL COMMERCIAL THREE PHASE		
CUSTOMER CHARGE	25.25	25.25
DEMAND CHARGE PER KW	4.22	4.22
FIRST 3,000 KWH	0.09200	0.08951
OVER 3,000 KWH	0.08839	0.08590
SCHEDULE III ALL ELECTRIC SHCOOLS		
CUSTOMER CHARGE	45.00	45.00
ALL KWH	0.07982	0.07733
SCHEDULE IV LARGE POWER INDUSTRIAL	V.V. V	•
CUSTOMER CHARGE	100.00	100.00
DEMAND CHARGE POWER KW	6.55	6.55
ALL KWH	0.05112	0.04863
SCHEDULE IV-A LARGE POWER 50 TO 2500 PER KW	0.00112	0.04000
CUSTOMER CHARGE	65.00	65.00
DEMAND CHARGE PER KW	4.22	4.22
ALL KWH	0.06078	0.05829
SCHEDULE V LARGE POWER 1,000 KW TO 2500 KW	0.00070	0.03029
CONSUMER CHARGE	614.47	614.47
PER KW OF CONTRACT DEMAND	6.19	6.19
	8.98	8.98
PER KW FOR ALL BILLING DEMAND IN EXCESS OF CONTRACT DEMAND	0.05639	0.05390
ALL KWH	0.00039	0.05390
SCHEDULE V-A LARGE POWER INDUSTRIAL	4007.70	4007.70
CONSUMER CHARGE	1227.79	1227.79
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	0.04655	0.04077
ALL KWH	0.04908	0.04659

# SCHEDULE OF CUMBERLAND VALLEY ELECTRIC PRESENT AND PROPOSED RATES

ITEM NO. 4 PAGE 2 OF 3

SCHEDULE I TIME OF DAY (TOD)	PRESENT RATE	PROPOSED RATE
CUSTOMER CHARGE	20.00	20.00
ON-PEAK PER KWH	0.10166	0.09917
OFF-PEAK PER KWH	0.06000	0.05751
SCHEDULE VII INCLINING BLOCK RATE	,	
CUSTOMER CHARGE	9.90	9.90
FIRST 200 PER KWH	0.08842	0.08593
NEXT 300 PER KWH	0.09342	0.09093
OVER 500 PER KWH	0.09842	0.09593
PREPAY SERVICE		•
CONSUMER FACILITY CHARGE	12.00	12.00
ENERGY CHARGE PER KWH	0.08749	0.08500
PREPAY SERVICE FEE	3.00	3.00

# SCHEDULE OF CUMBERLAND VALLEY ELECTRIC PRESENT AND PROPOSED RATES

ITEM NO. 4 PAGE 3 OF 3

SCHEDULE VI SECURITY LIGHTS MERCURY VAPOR LAMPS	PRESENT RATE	PROPOSED RATE
175 WATT	9.31	9.14
400 WATT	13.86	13.51
SECURITY LIGHTS - OTHER LAMPS		
100 WATT OPEN BOTTOM	9.33	9.16
100 WATT COLONIAL POST	10.51	10.34
100 WATT DIRECTIONAL FLOOD	11.32	11.15
400 WATT DIRECTIONAL FLOOD	18.00	17.65
400 WATT COBRA HEAD	18.00	17.65
LED LIGHTING		
OPEN BOTTOM	9.04	8.98
COBRA HEAD	15.41	15.27
DIRECTIONAL	18.92	18.73

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

- 5. Q. Provide a copy of the current tariff showing, by cross-outs and inserts, all proposed changes in rates.
  - A. If the recommendation not to change the base period fuel cost of East Kentucky is accepted, then Cumberland Valley Electric, Inc. does not propose any changes to its existing rates and a tariff markup is not necessary.

If the alternative recommendation to reduce East Kentucky's base period fuel cost to \$0.02776 / kWh is accepted, then please see the attached tariff sheets reflecting Cumberland Valley Electric, Inc.'s proposed rate changes.

# **CLASSIFICATION OF SERVICE**

Rates for Residenti	al, 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 ALL KWH \$12.00 Per month per customer

\$0.08749 \$.08500

**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	February 6, 2017 Month / Date / Year		
DATE EFFECTIVE _			
	Month / Date / Year		
ISSUED BY			
	President & Chief Executive Officer		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	16-00169 2017-00010 DATED: February 6, 2017		

(D)

## **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 \$0.09200 \$.08951 Over 3,000 KWH \$0.08839 \$.08590

(D)

(D)

# 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 \$0.09200 \$.08951 Over 3,000 KWH \$0.08839 \$.08590 (D) (D)

# **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.

DATE OF ISSUE	February 6, 2017		
	Month / Date / Year		
DATE EFFECTIVE	February 6, 2017  Month / Date / Year	March 10, 2017	-(
	Month / Date / Year		
ISSUED BY			
	President & Chief Executive Officer		
BY AUTHORITY (	OF ORDER OF THE PUBLIC SERVICE COI	MMISSION	
IN CASE NO.	2016-00169 2017-00010 DATED:	February 6, 2017	

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 \$45.00 Per month per customer

All KWH

\$0.07982 \$.07733

#### 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".

DATE OF ISSUE February 6, 2017

Month / Date / Year

DATE EFFECTIVE February 6, 2017 March 10, 2017

Month / Date / Year

ISSUED BY President & Chief Executive Officer

BY ALITHORITY OF ORDER OF THE PLIBLIC SERVICE COMMISSION

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2016-00169 2017-00010 DATED: February 6, 2017

## **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

IN CASE NO. 2016-00169 2017-00010 DATED: February 6, 2017

**ENERGY CHARGE:** 

All KWH

\$0.05112 \$.04863

(D)

#### **DETERMINATION OF BILLING DEMAND**

The billing demand shall be the maximum kilowatt demand established by the consumer for a period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

DATE OF ISSUE	February 6, 2017	
	Month / Date / Year	
DATE EFFECTIVE _	February 6, 2017	March 10, 2017
	Month / Date / Year	
ISSUED BY		
	President & Chief Executive Officer	
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COM	MMISSION

#### **CLASSIFICATION OF SERVICE**

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

#### **APPLICABLE**

In all territory served by the Seller.

# **AVAILABILLITY**

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

\$0.06078 \$.05829

(D)

#### DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the consumer for a period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

DATE OF ISSUE	February 6, 2017
	Month / Date / Year
DATE EFFECTIV	/E <u>February 6, 2017</u> March 10, 2017
	Month / Date / Year
ISSUED BY	
	President & Chief Executive Officer
BY AUTHORITY	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	2016-00169 2017-00010 DATED: February 6, 2017

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.

# **AVAILABILLITY**

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

## **CONDITIONS**

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

# **CHARACTER OF SERVICE**

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

# **MONTHLY RATE**

Consumer Charge:	\$ 614.47
Demand Charge:	\$ 6.19 per kw of contract demand
	\$ 8.98 per kw for all billing demand in excess of contract demand
Energy Charge:	\$ <del>0.05639 per KWH</del> 0.5390 per KWH

DATE OF ISSUE February 6, 2017

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ISSUED BY

President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2016-00169 2017-00010 DATED: February 6, 2017

# **CLASSIFICATION OF SERVICE**

Large Power Rate - Industrial Schedule V-A

## **APPLICABLE**

In all territory served by the Seller.

## **AVAILABILLITY**

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**

Consumer Charge: \$ 1,227.79

Demand Charge: \$ 6.19 per kw of contract demand

\$ 8.98 per kw for all billing demand in excess of contract demand

Energy Charge: \$ 0.04908 per KWH 0.4659 per KWH

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DATE EFFECTIVE February 6, 2017 March 10, 2017

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

Fresident & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2016-00169 2017-00010 DATED: February 6, 2017

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\$9.31 \$9.14 Per Lamp Per Month

(D)

## **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.

APPROX. LUMENS 7,000

#### RATE PER LIGHT PER MONTH

1) 175 Watt

#### **Mercury Vapor Lamps**

2)	400 Watt	APPROX. LUMENS 22,000	\$13.86 \$13.51 Per Lamp Per Month	(D)
	Other Lamps			
3)	100 Watt OPEN BOTTOM	APPROX. LUMENS 9,500	\$-9.33 \$9.16 Per Lamp Per Month	(D)
4)	100 Watt COLONIAL POST	APPROX. LUMENS 9,500	\$ 10.51 \$10.34 Per Lamp Per Month	(D)
5)	100 Watt DIRECTIONAL FLOOD	APPROX. LUMENS 9,500	\$11.32 \$11.15 Per Lamp Per Month	(D)
6)	400 Watt DIRECTIONAL FLOOD	APPROX. LUMENS 50,000	\$18.00 \$17.65 Per Lamp Per Month	(D)
7)	400 Watt COBRA HEAD	APPROX. LUMENS 50,000	\$18.00 \$17.65 Per Lamp Per Month	(D)
	LED Lighting			
8)	OPEN BOTTOM	APPROX. LUMENS 6,200	\$9.04 \$8.98 Per Lamp Per Month	(D)
9)	COBRA HEAD	APPROX. LUMENS 13,650	\$15.41 \$15.27 Per Lamp Per Month	(D)
10	) DIRECTIONAL	APPROX. LUMENS 18,800	\$18.92 \$18.73 Per Lamp Per Month	(D)

# **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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ISSUED BY	President & Chief Executive Office	er		
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE CO	OMMISSION		

IN CASE NO. 2016-00169 2017-00010 DATED: February 6, 2017

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# **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

<del>\$0.10166</del></del>\$0.09917

Off-Peak Per kWh

<del>\$0.06000</del> \$0.05751

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

- 3. The minimum charge under the above rate shall be the current customer charge listed above.
- 4. 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. 20	016-00169 2017-00010 DATED: February	6. 2017

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# 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>	<b>Energy Charge</b>
First 200 per kWh	. <del>08842</del> .08593
Next 300 per kWh	<del>.09342</del> .09093
Over 500 per kWh	<del>.09842</del> .09593

# MINIMUM CHARGE

- 5. 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.)

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#### **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.

#### **AVAILABILTIY:**

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:

Energy Charge per kWh:

Prepay Service Fee:

\$ 12.00 (\$0.40 per day)

\$ 0.08749 \$ 0.08500

\$ 3.00 (\$0.10 per day)

## **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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- 6. Q. Provide and explain the internal procedures in place to ensure the timely filing of:
  - a. FAC filing made pursuant to 807 KAR 5:506, Sections 1(7) and (9);
  - b. The affidavit certifying compliance or noncompliance with 807 KAR 5:056 as required by Commission Order in initiating FAC reviews; and,
  - c. The affidavit of publication of hearing notice as required by Commission Order in initiating FAC reviews.
  - A. Upon the receipt of the wholesale power bill, the FAC filing is prepared by the Accounting Supervisor and reviewed by the Office Manager. The FAC filing is scheduled to be filed on or before the 10<sup>th</sup> of each month.
  - B. When an Order is received, the Affidavit of Compliance is prepared by the Accounting Supervisor. It is signed and attested to by the President and CEO and duly notarized and filed with the Commission by the due date.
  - C. Kentucky Association of Electric Cooperatives/Kentucky Living confirms FAC orders via the PSC.ky.gov website. Two months prior to the hearing, Kentucky Living confirms with the co-op the publication issue that will carry the hearing notice. One month prior, the co-op receives a copy of the hearing notice that will be published. On publication mail day, upon USPS postal confirmation, an electric copy and a hardcopy affidavit are sent to the co-op by Kentucky Living. After receipt of the affidavit, the cooperative files a copy with the Commission.