COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC APPLICATION OF)
GREEN RIVER VALLEY WATER) CASE NO. 2023-00088
DISTRICT FOR ADJUSTMENT OF)
RATES)

RESPONSE OF GREEN RIVER VALLEY WATER DISTRICT TO COMMISSION STAFF'S THIRD REQUEST FOR INFORMATION

Green River Valley Water District ("the District") submits its Response to Commission Staff's Third Request for Information.

Dated: July 14, 2023 Respectfully submitted,

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Counsel for Green River Valley Water District

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8(7) and the Commission's Order of July 22, 2021 in Case No. 2020-00085, this is to certify that the electronic filing has been transmitted to the Commission on July 14, 2023; and that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means.

Damon R. Talley

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:	
ELECTRONIC APPLICATION OF)
GREEN RIVER VALLEY WATER) CASE NO. 2023-00088
DISTRICT FOR ADJUSTMENT OF)
RATES)

RESPONSE OF

GREEN RIVER VALLEY WATER DISTRICT

TO

COMMISSION STAFF'S THIRD REQUEST FOR INFORMATION

FILED: JULY 14, 2023

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC APPLICATION OF)
GREEN RIVER VALLEY WATER) CASE NO. 2023-00088
DISTRICT FOR ADJUSTMENT OF)
RATES)

CERTIFICATION OF RESPONSE OF GREEN RIVER VALLEY WATER DISTRICT TO COMMISSION STAFF'S THIRD REQUEST FOR INFORMATION

This is to certify that I have supervised the preparation of Green River Valley Water District's Responses to Commission Staff's Third Request for Information. The response submitted on behalf of Green River Valley Water District is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Date: July14, 2023

John F. Bunnell, Chairman

Green River Valley Water District

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 1

Responding Witnesses: John Bunnell/Legal Counsel

- Q-1. Refer to the Application, paragraph 5, which states that, "As of the end of the proposed *test period*, December 31, 2021."Then in paragraph 34, the discussion is concerning annual operating budgets for the fiscal year ending June 30, 2022, and June 30, 2023.
 - a. Explain the intent of Green River Valley of the conflicting statements discussed above regarding the test year for this case.
 - b. Explain these varied references throughout the application and attached exhibits.
 - c. Confirm the test year for this application for a rate adjustment is the calendar year of 2021, beginning January 1, 2021, and ending December 31, 2021.
- A-1. a. The test period is, in fact, **calendar year 2021**. No conflict exists, but the District apologizes for the confusion that may have resulted from its references to multiple operating budgets.

The District consistently states in its Application that a historical test period of January 1 through December 31, 2021 is used to support its application. See Application, Paragraph 7 (Application "is supported by a twelve-month test period ending December 31, 2021."); Application, Exhibit 18 (provided monthly managerial reports for the period January 2021 through December 2021); Application, Exhibit 9, page 4 ("Q: What test period is used to perform the rate study? A: Calendar Year 2021."); Application, Exhibit 19 at Executive Summary ("the study is based on the most recent Annual Report that is on file with the Commission; so in this case the test period is calendar year 2021"); Application, Exhibit 24 (noting the number of customers on 12/31/2021 – "the end of the Test Period").

Regarding Paragraph 34 and Exhibit 23, 807 KAR 5:001, Section 16(5)(d) requires an applicant that is requesting pro forma

adjustments for known and measurable changes to provide the operating budget for each month of the period encompassing the pro forma adjustments. The District's proforma adjustments covered the period from January 1, 2021 through November 30, 2022. To comply with this regulation, the District provided Exhibit 23A, which contained the annual operating budgets for fiscal years 2020-2021, 2021-2022, and 2022-23. Since the District operates on a fiscal year ending on June 30, it is required by law to adopt a budget on a fiscal year basis. There is no legal requirement for it to adopt a budget n a calendar year basis. The three budgets covered the period from July 1, 2020 through June 30, 2023 and included the period of the pro forma adjustment. The District was unable to provide monthly operating budgets for the period prior to January 1, 2022, but was able to provide monthly operating budgets for the calendar year 2022. (These monthly budgets represent one twelfth (1/12th) of the annual budgeted amount.) These budgets were provided as Exhibit 23B to the Application. It provided both sets of budgets to allow for a clearer and more detailed view of the District's finances and budget process.

- b. See response to Request 3-1a.¹
- c. The application is based upon a test period **beginning January 1**, **2021 and ending December 31**, **2021**.

¹ In this Response, the District identifies a request that Commission Staff has presented the specific number of the question or request and the set of request in which it was presented. For example, Request 1a of the Third Request for Information is referred to as Request 3-1a.

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 2

Responding Witnesses: Alan Vilines/Legal Counsel

- Q-2. Refer to the Application, Exhibit 24, Post-Test Period Customers and Their Effect on Revenue.
 - a. Explain if this information has been included in the data provided in the revenues and expenses of this case.
 - b. If they have not, explain the inclusion of this exhibit.
 - (1) Explain why this information was not included in the test year information throughout the application.
 - (2) Explain if there is an impact on the rates if the information in this exhibit was not included in the revenues and expenses in this case.
- A-2. a. The effects of additional customers taking service after the end of the test period are not reflected in the Schedule of Adjusted Operations found in Exhibit 8 of the Application or the Cost-of-Service Study found at Exhibit 19 of the Application.
 - b. (1) The District mistakenly believed that, unless the additional customers were related to the construction of facilities to be placed in service after the end of the test period and for which proforma adjustments were proposed, adjustments for additional customers would violate the matching principle.
 - (2) If the effects of additional customers are considered, the required revenue from rates would be reduced by \$50,232 from \$919,514 to \$869,282. The required increase in revenue from water sales would be 16.53 percent instead of the proposed 17.67 percent. Attached as **Attachment 3-2** is a revised Schedule of Adjusted Operations that reflects the effects of post-test period customers.

REVISED SCHEDULE OF ADJUSTED OPERATIONS

Green River Valley Water District

	Test Year	Adjustments	Ref.	Pro Forma
Operating Revenues				
Total Retail Metered Sales	\$ 3,630,630	(2,932)	A	\$ 3,627,698
Sales to Irrigation Customers	73	-		73
Sales for Resale	1,656,028	(26,236)	A	1,629,792
Other Water Revenues:				
Forfeited Discounts	83,185			83,185
Misc. Service Revenues	2,932			2,932
Other Water Revenues	22,512			22,512
Total Operating Revenues	\$ 5,395,360			\$ 5,366,192
Operating Expenses				
Operation and Maintenance				
Salaries and Wages - Employees	1,275,763	122,556	В	1,398,319
Salaries and Wages - Officers	13,350			13,350
Employee Pensions and Benefits	388,683	(10,808)	C	
		(60,288)	D	
		(12,507)	E	305,080
Purchased Water	6,554			6,554
Purchased Power	353,449	76,773	F	430,222
Chemicals	197,702	23,914	G	221,616
Materials and Supplies	417,662			417,662
Contractual Services - Acct. & Legal	39,911			39,911
Contractual Services - Other	392,332	25,000	Н	417,332
Rental of Equipment	27,870			27,870
Transportation Expenses	195,302	67,796	G	263,098
Insurance	63,596			63,596
Regulatory Comm. Exp.	10,293			10,293
Bad Debt	18,762			18,762
Miscellaneous Expenses	59,965			59,965
Total Operation and Mnt. Expenses	3,461,194			3,693,631
Depreciation Expense	901,466	427,427	I	1,328,893
Taxes Other Than Income	97,741	10,086	В	107,827
Total Operating Expenses	\$ 4,460,401			\$ 5,130,350
Net Utility Operating Income	\$ 934,959			\$ 235,841
REVENUE	REQUIREMEN	NTS		
Pro Forma Operating Expenses				\$ 5,130,350
Plus: Avg. Annual Principal and Interest Pa	yments		J	1,000,166
Additional Working Capital			K	200,033
Total Revenue Requirement				\$ 6,330,549
Less: Other Operating Revenues				(108,629)
Revenue from Contract Work				(82,823)
Interest Income				(12,252)
Revenue Required From Water Sales				\$ 6,126,845
Revenue from Sales at Present Rates	;			5,257,563
Required Revenue Increase				\$ 869,282
Percent Increase				16.53%

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 3

Responding Witness: Andrew Tucker

- Q-3. Refer to the response to Commission Staff's Second Request for Information (Staff's Second Request), Item 2a. The response refers to Attachment 2a, which is a list of items and at the end of these items is a total for the Columns, DR and CR. The total for CR is reduced by the total of DR for a calculation of \$2,934.24 or \$2,934.
 - a. Provide an explanation as to the Miscellaneous Service Revenues that account for the amount of \$2,934.24.
 - b. Provide a list of Miscellaneous Service Revenues that are included in the total amount of \$2,934.24 and the associated revenues for each of the Miscellaneous Service Revenues that make up the total amount.
- A-3. a. The amount of the District's Miscellaneous Service Revenues as shown in its Annual Report is \$2,932. This amount is composed of credit card fees which the District collects from customers who pay by credit cards. The District's Tariff permits the District to "pass through" the fee which the District's credit card processor charges the District to the District's customers. In 2021, this amount was \$1.50 per transaction.
 - b. See response to Request 3-3a.

Case No.2023-00088 Response to Commission Staff's Third Request for Information

Question No. 4

Responding Witness: Andrew Tucker

- Q-4. Refer to the response to Commission Staff's First Request for Information (Staff's First Request), Item 32, Attachment_32_RateStudyWorkpapers.xlsx, adj tab, Cells O38 and P38. Explain what the Housekeeping salaries include, and why it is not included with the remaining salaries and wage calculations.
- A-4. The District has no explanation for why the Housekeeper's salary of \$150.00 per week (\$1,800.00 per year) is not included in the salary and wage calculations.

The Housekeeper's position differs from that of other District employees. This person is a part-time employee. Aside from the District paying employer Social Security and Medicare taxes on the Housekeeper's pay, it does not provide the Housekeeper with any benefits that are provided to other District employees. The District issues a Form W-2, Wage and Tax Statement, to the Housekeeper.

The Housekeeper's responsibilities include polishing furniture, dusting, cleaning, and sweeping and mopping floors. Additionally, the housekeeper ensures all rooms and public areas, including offices and restrooms, are clean and free of trash. The Housekeeper routinely cleans all windows and performs other necessary housekeeping tasks.

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 5

Responding Witness: Alan Vilines

- Q-5. Refer to the Application Exhibit 8, Schedule of Adjusted Operations, References, adjustment G, Transportation Expenses. Provide a copy of the 2022 invoices from vendors for Transportation Expense.
- A-5. Because of the voluminous nature of the request, the District is unable to produce the requested information at this time.

The District has proposed to adjust test period transportation expense by \$67,796 to reflect the increase in fuel costs. Mr. Vilines determined the level of this adjustment by comparing fuel expenses for the test period with those incurred during 2022. During the test period the District spent \$103,047.07 on fuel. In calendar year 2022, it expended \$170,843.39 for fuel for its vehicles. Embedded in this Response and filed separately with Response is Excel workbook entitled an Attachment 3-5 FuelExpenses.xlsx that shows the individual fuel expenses for the test period and for calendar year 2022. (These expenses are highlighted to distinguish them from other transportation expenses.) The total fuel expense for each period is shown in red in a column to the right of the original data and these total figures match the ones in the "adj" worksheet of the cost-of service workbook. Because repairs and maintenance expenses can vary significantly from year to year and thus fail to reveal any pricing trend, the District respectfully submits that a comparison of the fuel expenses is a more effective means of examining the proposed adjustment. It will provide the requested information if the tendered information fails to meet the Commission Staff's needs.

Attachment_3-5_FuelExpenses.xlsx is embedded in this response and is also filed separately with this response.

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 6

Responding Witness: Andrew Tucker

- Q-6. Refer to the response to Staff's Second Request, Item 2b. The response refers to Attachment 1a. In Attachment 1a, the stated total amount received by Green River Valley District for Sewer Billing and Collecting is \$4,884.50. The amount listed in Item 2b of \$25,512, less the \$4,884.50 stated in Attachment 1a, leaves a difference of \$17,627.50 unexplained. Provide an explanation as to the amount of \$17,627.50 remaining for Other Water Revenues, and include an itemization for this remaining amount.
- A-6. Upon investigation, the District believes that the difference is the Contractual Services income which the District received from the City of Horse Cave for performing certain repair and maintenance work within Horse Cave's water distribution system.

The District's auditors are reviewing the District's records to ascertain the reason for the differences noted in Requests 3-6, 3-8 and 3-14, but have yet to determine a reason. The District will supplement its response as soon as a reason for the difference is determined.

As noted in its Supplemental Response to Request 1-1a, the version of the trial balance for calendar year 2021 submitted in the original response to Request 1-1a was not the version that the District provided to the auditor in early 2022 or that the auditor used to prepare the District's PSC Annual Report for calendar year 2021. The correct trial balance was filed as Supplemental Response to Request 1-1a and is also attached hereto as Attachment 3-6.

The District's fiscal year runs from July 1 to June 30. The District's auditors use this period to audit the District's financial statements and to issue their annual auditors' report. The PSC Annual Report is required to be reported on a calendar year basis (January 1 to December 31) which makes accurate reporting more cumbersome. To prepare the PSC Annual Report, the District provides its auditor with a trial balance and ledger analysis for the calendar year end. The auditor does not audit or make adjustments to the

trial balance that the District provides on the calendar year end, other than an occasional adjustment to equity to agree back to prior year report equity balances. As the District's financial software does not permit the ledger analysis to be printed on a calendar year basis, the detail of the ledger accounts must be pieced together from each 6-month period (January 1 - June 30 and July 1 - December 31).

Regarding the discrepancies noted in Other Water Revenues (Question 3-6), Employee Pension and Benefits Expense (Request 3-8), and Miscellaneous Expense (Request 3-14), the net discrepancy in the accounts totaled approximately \$17,440. This discrepancy is *de minimis*. It represents **0.3%** of the District's \$5,395,360 in Operating Revenue and **0.6%** of the District's Net Income for calendar year 2021.

However, the total net income in the "ending balance" column of the trial balance provided in the First Supplemental Response to Request 1-1a is \$2,797,409, which agrees with the total reported in the 2021 PSC Annual Report. (Net income before contributions \$727,420 +tapping fees \$12,250 +grants \$2,057,739 = \$2,797,409).

Select Transactions By Transaction Date **Green River Valley Water Dist.** Fiscal Year: N/A **Trial Balance Report**

Period: N/A Beginning Date: 01/01/2021
Ending Date: 12/31/2021
Include Prior Period Balances For Revenue And Expense

Include Prior Period Balances For Revenue And Expense	Danimuina Dalamaa	Davia d Astinito	Fudius Balanca
O0105-0000 Construction In Progress	Beginning Balance \$5,238,936.65	Period Activity \$4,801,434.14	Ending Balance \$10,040,370.79
00126-1010 Cash In Bank WTF & RI PROJECT/GermanBank	\$32,019.46	-\$30,522.37	\$10,040,370.79
00126-1010 Cash In Bank With & REPROSECT/German Bank 00126-1200 Cash In Bank Limestone/KRWF Debt Service	\$341,698.11	\$13,871.94	\$355,570.05
00126-2000 Cash In Bank German Bank-Rural Dev	\$387,096.43	\$261,005.03	\$648,101.46
00126-6000 Cash - Cd - German Bank	\$528,800.19	\$1,889.39	\$530,689.58
00126-6500 Cash-Debt Reserve Limestone Bank	\$13,388.03	\$29,773.65	\$43,161.68
00126-8700 Cash Regions 2013 C	\$253,087.66	\$15,415.22	\$268,502.88
00126-8800 Cash Regions 2020 D	\$254,108.27	\$1,006.66	\$255,114.93
00126-9980 USDA RD LOAN FOR PLANT	\$0.00	\$87,515.85	\$87,515.85
00126-9999 Cash in Bank KIA 2009 Main-German Bank	\$3,909.81	\$0.00	\$3,909.81
00127-1000 Cash In Bank Depr-Limestone Bank	\$28,902.47	\$7,520.79	\$36,423.26
00127-1500 Cash In Bank-Short Lived Asset/Limestone	\$194,209.90	\$90,572.67	\$284,782.57
00127-2000 Cash In Bank Health Reimbu-Limestone	\$5,013.33	\$2,334.23	\$7,347.56
00131-1000 Cash On Hand/Change	\$200.00	\$0.00	\$200.00
00131-3100 Cash In Bank/ Cust Deposit-German Bank	\$149,899.40	\$12,064.24	\$161,963.64
00131-4100 Cash Is Bank Revenue/District	\$22.00	\$0.00	\$22.00
00131-4500 Cash In Bank Rev/Limestone	\$438,721.94	\$14,115.04	\$452,836.98
00131-5100 Cash In Bank O & M Acct/ District-So Cen	\$357,209.77	-\$120,885.00	\$236,324.77
00131-6000 Cash In Bank So Central O&m/construction	\$239,974.00	\$206,972.07	\$446,946.07
00131-6500 Cash In Bank So Central Tank Maint	\$38,585.67	\$110,143.48	\$148,729.15
00131-7000 Cash in Bank So Central - Building Fund	\$168,982.38	\$110,331.58	\$279,313.96
00141-0000 Customer Accounts Receivable	\$393,708.45	-\$64,616.47	\$329,091.98
00141-1000 Customer A/r - Wholesale	\$125,927.46	\$14,016.44	\$139,943.90
00151-0000 Plant Materials & Operating Supp Inv	\$306,775.29	\$144,540.99	\$451,316.28
00162-0000 Prepaid Insurance	\$47,018.01	\$30,537.82	\$77,555.83
00171-0000 Accrued Interest Receivable	\$2,966.50	\$0.00	\$2,966.50
00181-0000 Unamortized Debt Discount	\$17,533.82	\$0.00	\$17,533.82
00181-1000 Unamortized Bond Discount 2004	\$23,775.69	-\$2,566.54	\$21,209.15
00181-2000 Unamortized Debt Discount 2013 B	\$18,574.16	-\$5,310.00	\$13,264.16
00303-2000 Land & Land Rights	\$176,171.57	\$0.00	\$176,171.57
00303-3000 L & L Rights Structures & Improv	\$86,496.30	\$0.00	\$86,496.30
00303-4000 L & L Rights Water Treatment	\$203,386.28	\$0.00	\$203,386.28
00303-5000 L & L Rights- Hydrants	\$6,900.00	\$0.00	\$6,900.00
00304-3000 Structures & Improv	\$3,557,345.86	\$0.00	\$3,557,345.86
00304-3100 Depr Res S & I	-\$1,550,268.88	-\$71,147.00	-\$1,621,415.88
00304-5000 Structure & Improvements Office Building	\$610,370.83	\$0.00	\$610,370.83
00304-5100 Depr Res Stru & Improv Office Bldg	-\$61,335.74	-\$14,631.00	-\$75,966.74
00305-0000 Depr Reserve Collecting	-\$479,977.00	-\$51,124.00	-\$531,101.00
00305-5100 Collecting & Impounding Res 00306-0000 Depr Reserve River Intakes	\$2,556,205.25	\$0.00 -\$9,913.00	\$2,556,205.25
00306-5100 River Intakes	-\$150,438.00 \$495,652.31	\$0.00	-\$160,351.00 \$495,652.31
00309-0000 Depr Reserve Suplly Mains	-\$96,919.00	-\$6,253.00	-\$103,172.00
00309-5100 Supply Mains	\$312,627.37	\$0.00	\$312,627.37
00311-2000 Electric Pumping Equip	\$4,123,338.14	\$37,366.32	\$4,160,704.46
00311-2100 Depr Res Electr Pumping Equip	-\$3,348,016.74	-\$160,247.00	-\$3,508,263.74
00320-3000 Water Treatment Equip	\$1,372,941.70	\$6,880.84	\$1,379,822.54
00320-3100 Depr Res Water Treat Equip	-\$1,082,331.27	-\$18,447.00	-\$1,100,778.27
00330-4000 Distr Reser & Stand Pipes	\$3,108,627.81	\$0.00	\$3,108,627.81
00330-4100 Depr Res Distr Resv & Stand Pipes	-\$1,407,763.87	-\$62,173.00	-\$1,469,936.87
00331-4000 T & D Mains	\$19,717,970.48	\$16,867.25	\$19,734,837.73
00331-4100 Depr Res T & D Mains	-\$9,526,176.97	-\$398,377.00	-\$9,924,553.97
00333-4000 Services	\$951,227.30	\$9,252.14	\$960,479.44
00333-4100 Depr Res Services	-\$636,824.09	-\$19,116.00	-\$655,940.09
00334-4000 Meters	\$1,800,751.16	\$46,323.97	\$1,847,075.13
00334-4100 Depr Res Meters	-\$753,125.45	-\$36,264.00	-\$789,389.45
00334-4200 Meter Installation	\$157,158.64	\$0.00	\$157,158.64
00334-4300 Depr Res Meter Instal	-\$157,159.90	\$0.00	-\$157,159.90
00335-4000 Hydrants	\$129,445.63	\$0.00	\$129,445.63
00335-4100 Depr Res Hydrants	-\$90,193.66	-\$3,915.00	-\$94,108.66
00339-0000 Other Plant	\$25,563.98	\$0.00	\$25,563.98
00339-4100 Depr Res Other Plant	-\$26,511.87	\$0.00	-\$26,511.87
00340-5000 Office Furniture & Equip	\$331,328.88	\$0.00	\$331,328.88

Account	Beginning Balance	Period Activity	Ending Balance
00340-5100 Depr Res Office Furn & Equip	-\$331,328.67	\$0.00	-\$331,328.67
00341-5000 Trans Equip	\$670,348.87	\$228,488.87	\$898,837.74
00341-5100 Depr Res Trans Equip	-\$619,884.19	-\$25,956.00	-\$645,840.19
00343-5000 Tools, Shop & Equip	\$197,126.07	\$113,006.00	\$310,132.07
00343-5100 Depr Res Tool, Shop & Garage Equip	-\$191,845.63	-\$7,039.00	-\$198,884.63
00344-5000 Lab Equip	\$3,343.45	\$0.00	\$3,343.45
00344-5100 Depr Res Lab Equip	-\$3,343.03	\$0.00	-\$3,343.03
00345-5000 Power Oper Equip	\$524,525.11	\$4,519.67	\$529,044.78
00345-5100 Depr Res Power Oper Equip	-\$446,761.12	-\$15,916.00	-\$462,677.12
00346-5000 Communication Equip	\$194,925.09	\$0.00	\$194,925.09
00346-5100 Depr Res Comm Equip	-\$194,212.92	-\$948.00	-\$195,160.92
00221-9600 Bonds 1996 FHA Series A 00221-9920 Bonds KRWFC 2013 B	\$0.50 -\$1,265,000.00	\$0.00 \$215,000.00	\$0.50 -\$1,050,000.00
00221-9990 Bonds HRWFC 2000 D	-\$5,060,000.00	\$249,080.00	-\$4,905,000.00
00226-0000 Bond Payable RD-2010 A	-\$2,688,500.00	\$64,000.00	-\$2,624,500.00
00226-0100 Bond 2019 A: Rural Dev.	\$0.00	-\$5,600,000.00	-\$5,600,000.00
00226-0200 Bond 2019 B: Rural Dev.	\$0.00	-\$2,462,000.00	-\$2,462,000.00
00227-0000 Note Payable KIA	-\$936,742.73	\$67,096.89	-\$869,645.84
00231-1000 Accounts Payable	-\$67,004.14	-\$2,608.12	-\$69,612.26
00232-2000 Equip Oblig-case Power	-\$0.40	\$0.00	-\$0.40
00232-3500 Tempory Financing-KY RURAL WTR	-\$5,244,501.15	\$5,244,501.15	\$0.00
00235-0000 Customer Deposits Payable	-\$112,579.60	-\$22,473.22	-\$135,052.82
00237-1000 Accrued Int Payable	-\$189,076.11	-\$114,760.77	-\$209,756.88
00241-0000 AFLAC	\$7,704.85	\$1,251.52	\$8,956.37
00241-1000 FICA Withholding Payable	-\$11,616.68	\$1,977.23	-\$9,639.45
00241-2000 Federal Tax Withholding Payable	\$3,584.52	-\$2,302.41	\$1,282.11
00241-3000 State Income Tax Payable	\$1,654.59	-\$9,240.05	-\$7,585.46
00241-4000 Local Tax Payable C C	-\$1,028.62 -\$623.71	\$0.00 -\$141.97	-\$1,028.62 -\$765.68
00241-4200 Local Tax Payable Horse Cave 00241-4500 Local Tax Payable H C	\$249.94	\$316.28	\$566.22
00241-4800 Local Tax Payable M C	\$14.92	-\$8.95	\$5.97
00241-5000 Ky Sales Tax	\$21,764.13	-\$20,043.27	\$1,720.86
00241-5500 Utility Tax	-\$13,184.71	-\$2,336.06	-\$15,520.77
00241-6000 Special Withholding	\$240.99	-\$11.54	\$229.45
00241-6500 Retirement Withholding	\$38,311.19	-\$34,566.36	\$3,744.83
00241-7000 Sewer Revenue	-\$24,568.33	\$18,068.95	-\$6,499.38
00242-0911 Hart County 911 Fee	-\$34,888.40	-\$757.61	-\$35,646.01
00242-1000 Accrued Sick Leave	-\$109,620.96	\$1,398.93	-\$108,222.03
00242-2000 Accured Vaction	-\$44,520.66	-\$10,455.73	-\$54,976.39
00242-3000 Accrued Payroll	-\$21,196.90	-\$4,486.24	-\$25,683.14
00243-0000 Accrued Tank Maintenance	-\$92,729.10	-\$108,000.00	-\$200,729.10
00251-0000 Unamortized Premium on Bonds	-\$61,755.65	\$19,832.00	-\$41,923.65
00251-1000 Unamortized Premium On Bonds 2020 D	-\$303,694.70	\$19,797.00	-\$283,897.70
00252-0000 Advances for Construction 00215-0000 Unappropriated Retained Earnings	\$0.30 -\$7,501,333.34	\$0.00 \$15,321.84	\$0.30 -\$7,492,202.03
00271-0000 Contr In Aid Of Constr-Tap Fees	-\$3,070,358.00	-\$12,250.00	-\$3,082,608.00
00271-2000 Contrib In Aid Of Constr-Fed Grants GL	-\$2,989,406.97	\$0.00	-\$2,989,406.97
00415-0000 Revenue Of Merc. Jobbing & CPSC	0	-113624.3	-113624.3
00461-1000 Metered Water Sales - Res	\$0.00	-\$3,341,867.99	-\$3,341,867.99
00461-1500 Residential Adjustments	\$0.00	\$22,997.20	\$22,997.20
00461-2000 Metered Water Sales - Comm	\$0.00	-\$347,531.19	-\$347,531.19
00461-2500 Commercial Adjustments	\$0.00	\$28,599.52	\$28,599.52
00465-0000 Sales For Irrigation Purposes	\$0.00	-\$72.75	-\$72.75
00466-1000 Sales Water Cave City	\$0.00	-\$351,423.36	-\$351,423.36
00466-2000 Sales Water Horse Cave	\$0.00	-\$654,769.76	-\$654,769.76
00466-3000 Sales Water Munfordville	\$0.00	-\$287,984.95	-\$287,984.95
00466-4000 Sales Water Larue Co	\$0.00	-\$238,093.90	-\$238,093.90
00466-6000 Sales Water Green-Taylor	\$0.00	-\$81,979.46	-\$81,979.46
00466-7000 Sales Water CEA-MCNP	\$0.00	-\$41,777.01	-\$41,777.01
00472-1500 Grant Revenue 00416-0000 Cost Of Expenses Of Merch. Job. & Con	0	-2057739.16 576	-2057739.16 576
00417-0000 Cost Of Expenses Of Merch. Job. & Con 00417-0000 Cost Of Expense Job & Contr Hc & Cc	0	576 29225.1	576 29225.1
00403-0000 Depr Expense	\$0.00	\$901,466.00	\$901,466.00
00403-1000 Amortization Expense	\$0.00	\$7,876.54	\$7,876.54
00408-1000 Reg. Comm Exp	\$0.00	\$10,293.15	\$10,293.15
00408-1200 Payroll Taxes	\$0.00	\$97,906.78	\$97,906.78
00427-0000 Other Interest Expense	\$0.00	\$3,512.79	\$3,512.79
00427-3000 Interest Of Long Term Debt	\$0.00	\$334,365.74	\$334,365.74

Account	Beginning Balance	Period Activity	Ending Balance
00429-0000 Amortization Interest On Bond Premium	\$0.00	-\$39,629.00	-\$39,629.00
00471-0100 Revenue Adjustments	\$0.00	\$7,173.49	\$7,173.49
00601-1000 Salary Pumping Plant	\$0.00	\$247,537.97	\$247,537.97
00601-3000 Salary Oper. Water Treatment	\$0.00	\$73,149.83	\$73,149.83
00601-6000 Salary Maintenance T & D	\$0.00	\$318,712.51	\$318,712.51
00601-7000 Salary Customer Accts	\$0.00	\$244,624.12	\$244,624.12
00601-8000 Salary Administrative	\$0.00	\$391,738.01	\$391,738.01
00603-8000 Salary Directors	\$0.00	\$13,350.00	\$13,350.00
00604-0000 Flex Administrator - Reimbursement	\$0.00	\$72,810.40	\$72,810.40
00604-1000 Employee P&b Oper. Pumping	\$0.00	\$34,984.28	\$34,984.28
00604-3000 Employee P&b Oper. Water Treatment	\$0.00	\$8,191.34	\$8,191.34
00604-6000 Employee P&b Maint. T&d	\$0.00	\$21,721.86	\$21,721.86
00604-7000 Employee P&b Customer Accts.	\$0.00	\$7,468.10	\$7,468.10
00604-8000 Employee P&b General & Adminst.	\$0.00	\$20,073.72	\$20,073.72
00604-9000 Unemployeement Ins.	\$0.00	-\$166.07	-\$166.07
00610-1000 Purchased Water	\$0.00	\$6,554.43	\$6,554.43
00615-1000 Purchased Power Oper. Pumping	\$0.00	\$223,619.25	\$223,619.25
00615-5000 Purchased Power Oper. T&d	\$0.00	\$102,472.07	\$102,472.07
00615-8000 Purchased Power Admin & General	\$0.00	\$27,358.03	\$27,358.03
00618-3000 Chemicals Oper. Water Treatment	\$0.00	\$197,701.94	\$197,701.94
00620-1000 Mat. & Supplies Oper. Pumping	\$0.00	\$22,716.75	\$22,716.75
00620-3000 Mat. & Supplies Oper. Water Treatment	\$0.00	\$18,742.62	\$18,742.62
00620-6000 Mat. & Supplies Maint. T&d	\$0.00	\$302,513.54	\$302,513.54
00620-7000 Mat. & Supplies Customer Accts.	\$0.00	\$57,365.47	\$57,365.47
00620-8000 Mat. & Supplies Admins & General	\$0.00	\$16,323.12	\$16,323.12
00632-8000 Cont. Ser. A&g Accounting	\$0.00	\$21,950.00	\$21,950.00
00633-8000 Cont. Ser. A&g Legal	\$0.00	\$17,961.31	\$17,961.31
00635-1000 Cont. Ser. Plant Admin & General	\$0.00	\$7,887.77	\$7,887.77
00635-2000 Cont. Ser. Other P&m 00635-3000 Cont. Ser. Water Treatment	\$0.00	\$124,420.35	\$124,420.35
00635-6000 Cont. Ser. T&d Maint	\$0.00 \$0.00	\$49,005.92 \$146,393.90	\$49,005.92 \$146.303.00
00635-0000 Cont. Ser. Customer Accts	\$0.00		\$146,393.90 \$11,304.37
00635-8000 Cont. Ser. Admin. & General	\$0.00	\$11,304.37 \$53,320.18	\$11,304.37 \$53,320.18
00641-6000 Equip Repair T&D	\$0.00	\$5,707.50	\$5,707.50
00642-6000 Equip Repair 14B	\$0.00	\$22,162.15	\$22,162.15
00650-6000 Trans. Exp. T&d	\$0.00	\$154,501.80	\$154,501.80
00650-7000 Trans. Exp. Customer Accts	\$0.00	\$37,200.00	\$37,200.00
00650-8000 Trans. Exp. Admin. & General	\$0.00	\$3,600.00	\$3,600.00
00656-0000 Vehicle Insur.	\$0.00	\$8,311.11	\$8,311.11
00657-0000 Liab. Ins.	\$0.00	\$4,445.25	\$4,445.25
00658-0000 Workers Comp.	\$0.00	\$27,081.04	\$27,081.04
00658-5000 Dental Insurance	\$0.00	\$6,912.26	\$6,912.26
00659-0000 Health Insurance	\$0.00	\$182,332.11	\$182,332.11
00659-1000 Life Insurance	\$0.00	\$5,309.16	\$5,309.16
00659-2000 Property Ins.	\$0.00	\$21,745.98	\$21,745.98
00659-3000 Commissioners Ins.	\$0.00	\$2,012.62	\$2,012.62
00670-7000 Bad Debt Expense	0	18761.68	18761.68
00675-7000 Misc. Customer Accts	\$0.00	\$7,147.22	\$7,147.22
00675-8000 Misc. Adminst. & General	\$0.00	\$42,775.23	\$48,965.76
00419-0000 Interest Income	\$0.00	-\$12,252.13	-\$12,252.13
00421-0000 Contract Labor (garb.& Sewer)	\$0.00	-\$4,884.50	-\$4,884.50
00470-0000 Forfeited Discounts	0	-83184.63	-83184.63
00471-0000 Misc. Service Revenue	0	-2932.24	-2932.24
00462-9999 dummy account for HC water	\$0.00	\$224.93	\$224.93
00999-0999 dummy account for sewer	\$0.00	\$117.49	\$117.49
•			

-\$ 2,797,408.87

\$

0.00

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 7

Responding Witness: Andrew Tucker

- Q-7. Provide the following information concerning the costs for the preparation of this case:
 - a. A detailed schedule of expenses incurred to date for the following categories:
 - (1) Accounting;
 - (2) Engineering;
 - (3) Legal;
 - (4) Consultants; and
 - (5) Other Expenses (Identify separately).
 - b. For each category identified in Item 12.a., the schedule should include the date of each transaction, check number or other document reference, the vendor, the hours worked, the rates per hour, amount, a description of the services performed, and the account number in which the expenditure was recorded. Provide copies of contracts or other documentation that support charges incurred in the preparation of this case. Identify any costs incurred for this case that occurred during the test year.
 - c. An itemized estimate of the total cost to be incurred for this case. Expenses should be broken down into the same categories as identified in Item 12.a, with an estimate of the hours to be worked and the rates per hour. Include a detailed explanation of how the estimate was determined, along with all supporting workpapers and calculations.
 - d. Provide monthly updates of the actual costs incurred in conjunction with this rate case, reported in the manner requested in Items 12.a. and 12.b., and a cumulative total of cost incurred to date for each category. Updates will be due when Green River Valley District files its monthly financial statements with the Commission, through the month of the public hearing.

- A-7. a. See Response to Request 1-12a; First Supplemental Response to Request 1-12d. A revised schedule is attached to this response as Attachment 3-7. The District did not incur any rate case expenses in the test period.
 - b. See response to Question 3-7a. For previously filed supporting documents, see <u>Response to Request 1-12b Attachment 12b</u>; <u>First Supplemental Response to Request 1-12d</u>.
 - c. See Response to Request 1-12c Attachment 12c. Legal costs were based upon assumption that approximately 200 hours of legal services would be required at a composite cost of \$375 per hour. Consultant fee was based upon a fixed cost of \$3,750 (after application of grant funds) to perform a rate study, approximately 100 hours of work at a rate of \$100 per hour to assist in the preparation of the rate application and 115 hours of work to assist in the preparation of responses to requests for information and to appear at a hearing in this matter. The remaining expenses were related to the expected publication of notice.
 - d. See Response to Request 1-12d. Please note that the District's application for rate adjustment is not based upon a future test-period. Accordingly, 807 KAR 5:001, Section 16 does not require the District to file monthly financial statements with the Commission. The District, however, will file a monthly update of its rate case expense on or about the last workday of each month until a decision is issued on its application.

Green River Valley Water District Case No. 2023-00088

Analysis of Cost of Case No. 2023-00088

As of June 29, 2023

Line	Item	Amount
No.		
1.	Accounting	0.00
2.	Engineering	0.00
3.	Legal	\$71,102.50
4.	Consultants	0.00
5.	Other Expenses	\$ 5,745.93
6.	Total	\$76,848.43

Individual Expenses to Date:

Invoice	Date	Vendor	Nature of	Check	Amount
			Expense	No.	
1003888	03/03/2023	Stoll Keenon Ogden PLLC	Legal Services	51301	\$ 121.50
1007183	04/07/2023	Stoll Keenon Ogden PLLC	Legal Services	51397	\$ 8,820.00
1009880	05/03/2023	Stoll Keenon Ogden PLLC	Legal Services	51482*	\$34,054.50
23051SG0	05/17/2023	Kentucky Press Service	Notice Publication	51517	\$ 5,745.93
1012661	06/05/2023	Stoll Keenon Ogden PLLC	Legal Services	51569*	\$28,106.50
	TOTAL				\$76,848.43

^{*}Check amounts include payment for other legal services. The amount for other legal services is excluded from the listed amount.

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 8

Responding Witness: Skip R. Campbell, CPA

- Q-8. Refer to the response to Staff's Second Request, Item 1b; and the Application, Exhibit 12, Statement of Adjusted Operations. In the application, Statement of Adjusted Operations, Employee Pensions and Benefits for 2021 is \$388,683, but in response to Staff's Second Request, Item 1b, Attachment 1b at page 6 lists the period activity total as \$359,803.23. Explain and reconcile the \$28,879.77 difference.
- A-8. The District's auditors are reviewing the District's records to ascertain the reason for the differences noted in Request 3-8, but have yet to determine a reason. The District will supplement its response as soon as a reason for the difference is determined.

As noted in its Supplemental Response to Request 1-1a, the version of the trial balance for calendar year 2021 submitted in the original response to Request 1-1a was not the version that the District provided to the auditor in early 2022 or that the auditor used to prepare the District's PSC Annual Report for calendar year 2021. The correct trial balance was filed as Supplemental Response to Request 1-1a and is also attached to this Response as Attachment 3-6.

The District's fiscal year runs from July 1 to June 30. The District's auditors use this period to audit the District's financial statements and to issue their annual auditors' report. The PSC Annual Report is required to be reported on a calendar year basis (January 1 to December 31) which makes accurate reporting more cumbersome. To prepare the PSC Annual Report, the District provides its auditor with a trial balance and ledger analysis for the calendar year end. The auditor does not audit or make adjustments to the trial balance that the District provides on the calendar year end, other than an occasional adjustment to equity to agree back to prior year report equity balances. As the District's financial software does not permit the ledger analysis to be printed on a calendar year basis, the detail of the ledger accounts must be pieced together from each 6-month period (January 1 - June 30 and July 1 - December 31).

Regarding the discrepancies noted in Other Water Revenues (Question 3-6), Employee Pension and Benefits Expense (Request 3-8), and Miscellaneous Expense (Request 3-14), the net discrepancy in the accounts totaled approximately \$17,440. This discrepancy is *de minimis*. It represents **0.3%** of the District's \$5,395,360 in Operating Revenue and **0.6%** of the District's Net Income for calendar year 2021.

However, the total net income in the "ending balance" column of the trial balance provided in the First Supplemental Response to Request 1-1a is \$2,797,409, which agrees with the total reported in the 2021 PSC Annual Report. (Net income before contributions \$727,420 +tapping fees \$12,250 +grants \$2,057,739 = \$2,797,409).

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 9

- Q-9. Refer to the response to Staff's First Request, Item 1a, Attachment_1a_TrialBalanceReports.xls; response to Staff's Second Request, Item 1c. Account # 00610-1000 Purchased Water. In the response to Item 1a, Attachment_1a_TrialBalanceReports, Period Activity for 2021 is \$6,569.93, but the response to Staff's Second Request, Item 1c, Attachment 1c lists the period activity total as \$6,554.43. Explain and reconcile the difference.
- A-9. See <u>Supplemental Response to Request 1-1a</u>. No difference exists between the amount listed in the Response to the Request 2-1c for Account No. 00610-1000 and the Supplemental Response to Request 1-1a.

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 10

- Q-10. Refer to the response to Staff's First Request, Item 1a, Attachment_1a_TrialBalanceReports.xls; response to Staff's Second Request, Item 1d. Account # 00620-1000 Materials and Supplies Expense. In the response to Item 1a, Attachment_1a_TrialBalanceReports, Period Activity for 2021 is \$23,036.74, but the response to Staff's Second Request, Item 1d, Attachment 1d at page 2 of 6 lists the period activity total as \$22,716.75. Explain and reconcile the difference.
- A-10. See <u>Supplemental Response to Request 1-1a</u>. No difference exists between the amount listed the Response to the Request 2-1d for Account No. 00620-1000 and the Supplemental Response to Request 1-1a.

Case No. 2023-00088 Response to Commission Staff's third Request for Information

Question No. 11

- Q-11. Refer to the response to Staff's First Request, Item 1a, Attachment_1a_TrialBalanceReports.xls; response to Staff's Second Request, Item 1d. Account # 00620-8000 Mat. & Supplies Admins & General. In the response to Item 1a, Attachment_1a_TrialBalanceReports, Period Activity for 2021 is \$16,703.50, but the response to Staff's Second Request, Item 1d, Attachment 1d at page 6 of 6 lists the period activity total as \$16,323.12. Explain and reconcile the difference.
- A-11. See <u>Supplemental Response to Request 1-1a</u>. No difference exists between the amount listed the Response to the Question 2-1d for Account No. 00620-8000 and the Supplemental Response to Request 1-1a.

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 12

- Q-12. Refer to the response to Staff's First Request, Item 1a, Attachment_1a_TrialBalanceReports.xls; response to Staff's Second Request, Item 1e. Account # 00633-8000 Cont. Ser. A&g Legal. In the response to Item 1a, Attachment_1a_TrialBalanceReports, Period Activity for 2021 is \$18,576.31, but the response to Staff's Second Request, Item 1e, Attachment 1e lists the period activity total as \$17,961.31. Explain and reconcile the difference.
- A-12. See <u>Supplemental Response to Request 1-1a</u>. No difference exists between the amount listed in the Response to the Request 2-1e for Account No. 00633-8000 and the Supplemental Response to Request 1-1a.

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 13

- Q-13. Refer to the response to Staff's First Request, Item 1a, Attachment_1a_TrialBalanceReports.xls; response to Staff's Second Request, Item 1f. Account # 00650-6000 Trans. Exp. T&d. In the response to Item 1a, Attachment_1a_TrialBalanceReports, Period Activity for 2021 is \$155,758.74, but the response to Staff's Second Request, Item 1f, Attachment 1f at page 1 of 2 lists the period activity total as \$154,501.80. Explain and reconcile the difference.
- A-13. See <u>Supplemental Response to Request 1-1a</u>. No difference exists between the amount listed in the Response to the Request 2-1f for Account No. 00650-6000 and the Supplemental Response to Request 1-1a.

Case No. 2023-00088

Response to Commission Staff's Third Request for Information

Question No. 14

Responding Witness: Skip R. Campbell, CPA

- Q-14. Refer to the response to Staff's First Request, Item 1a, Attachment_1a_TrialBalanceReports.xls; response to Staff's Second Request, Item 1h. Account # 00675-8000 Misc. Adminst. & General. In the response to Item 1a, Attachment_1a_TrialBalanceReports, Period Activity for 2021 is \$44,625.23, but the response to Staff's Second Request, Item 1h, Attachment 1h at page 4 of 84 lists the period activity total as \$42,755.23. Explain and reconcile the difference.
- A-14. The District's auditors are reviewing the District's records to ascertain the reason for the differences noted in Request 3-14, but have yet to determine a reason. The District will supplement its response as soon as a reason for the difference is determined.

As noted in its Supplemental Response to Request 1-1a, the version of the trial balance for calendar year 2021 submitted in the original response to Request 1-1a was not the version that the District provided to the auditor in early 2022 or that the auditor used to prepare the District's PSC Annual Report for calendar year 2021. The correct trial balance was filed as Supplemental Response to Request 1-1a and is also attached to this Response as Attachment 3-6.

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However, the total net income in the "ending balance" column of the trial balance provided in the First Supplemental Response to Request 1-1a is \$2,797,409, which agrees with the total reported in the 2021 PSC Annual Report. (Net income before contributions \$727,420 +tapping fees \$12,250 +grants \$2,057,739 = \$2,797,409).

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 15

Responding Witnesses: Alan Vilines/Skip R. Campbell, CPA

- Q-15. Refer to the Application, Exhibit 12, Statement of Adjusted Operations, and Exhibit 15, Depreciation Schedule, and Exhibit 16, Depreciation Expense Adjustment. Provide a copy of the Depreciation Schedule for the test period of January 1, 2021 to December 31, 2021.
- A-15. The District auditor prepares a depreciation schedule for the District at the end of the fiscal year (June 30). No depreciation schedule is prepared for the calendar year period. Attached to this Response as Attachment 3-15 is the District's depreciation schedule for June 30, 2022. This depreciation schedule was prepared during the District's most recent audit and reflects the District's assets as of June 30, 2022. The cost of these assets is shown in Table A of Mr. Vilines' rate study, which is Exhibit 19 to the Application. These costs are used to calculate the adjustment to depreciation expense resulting from applying the appropriate NARUC service life mid-point. Assets with an in-service date after December 31, 2021 that appear on Exhibit 16 of the Application were excluded from the calculations that determined this adjustment.

11-2345678 07/01/2021 - 06/30/2022

Sorted: General - tax link

GREEN RIVER VALLEY WATER DISTRICT [81831] Depreciation Expense

Attachment 3-15 - Page11/09/2022 8:57:04AM

Federal

07/01/2021 - 06/30/2022

22,642,053.86	1,036,706.86	21,600,347.00	0.00	0.00	II	41,980,485.00			Net for: 990, Fg U # - Form 990, Fage U	Net for: 95
2000		2 22 24 25			J	200				
0.00	0.00	0.00	0.00	0.00		0.00			Less dispositions and exchanges:	Less di
22,642,053.86	1,036,706.86	21,605,347.00	0.00	0.00		41,980,485.00			Subtotal: 990, Pg 10 #1 - Form 990, Page 10	Subtotal:
57.75	57.75	0.00	0.00	0.00	100.0000	1,155.00	10.0000	12/31/2021 SL /N/A	Power operated	39
169.06	169.06	0.00	0.00	0.00	100.0000	20,287.00	10.0000	6/1/2022 SL /N/A	Hammer	38
829.92	829.92	0.00	0.00	0.00	100.0000	9,959.00	5.0000	1/31/2022 SL /N/A	Crain	37
6,798.75	6,798.75	0.00	0.00	0.00	100.0000	90,650.00	10.0000	10/15/2021 SL /N/A	Backhoe	36
549.80	549.80	0.00	0.00	0.00	100.0000	5,498.00	10.0000	10/15/2021 M /HY	Shop Equipmen	35
609.20	609.20	0.00	0.00	0.00	100.0000	6,092.00	5.0000	12/31/2021 SL /N/A	Trans Equipmen	34
3,969.07	3,969.07	0.00	0.00	0.00	100.0000	59,536.00	5.0000	2/28/2022 SL /N/A	Truck and Bed	33
15,299.32	15,299.32	0.00	0.00	0.00	100.0000	131,137.00	5.0000	12/7/2021 SL /N/A	Transportation E	32
63.60	63.60	0.00	0.00	0.00	100.0000	636.00	5.0000	12/31/2021 SL /N/A	Office Furniture	31
263.80	263.80	0.00	0.00	0.00	100.0000	2,638.00	5.0000	12/31/2021 SL /N/A	Hydrants	30
522.39	522.39	0.00	0.00	0.00	100.0000	52,239.00	50.0000	12/31/2021 SL /N/A	Meters	29
106.79	106.79	0.00	0.00	0.00	100.0000	10,679.00	50.0000	12/31/2021 SL /N/A	Services	28
344.37	344.37	0.00	0.00	0.00	100.0000	34,437.00	50.0000	12/31/2021 SL /N/A	Transmission an	27
190.21	190.21	0.00	0.00	0.00	100.0000	19,021.00	50.0000	12/31/2021 SL /N/A	Water Treatmen	26
194,925.00	0.00	194,925.00	0.00	0.00	100.0000	194,925.00	10.0000	2/15/2010 SL /N/A	COMMUNICATI	25
509,980.00	52,867.00	457,113.00	0.00	0.00	100.0000	528,670.00	10.0000	2/15/2017 SL /N/A	POWER OPERA	24
3,343.00	0.00	3,343.00	0.00	0.00	100.0000	3,343.00	10.0000	2/15/2010 SL /N/A	LAB EQUIPMEN	23
214,181.00	17,056.00	197,125.00	0.00	0.00	100.0000	214,181.00	10.0000	2/15/2017 SL /N/A	TOOLS AND SH	22
707,085.80	76,301.80	630,784.00	0.00	0.00	100.0000	763,018.00	10.0000	2/15/2017 SL /N/A	TRANSPORTAT	21
331,328.00	0.00	331,328.00	0.00	0.00	100.0000	331,328.00	10.0000	2/15/2010 SL /N/A	OFFICE FURNIT	20
25,564.00	0.00	25,564.00	0.00	0.00	100.0000	25,564.00	10.0000	2/15/2010 SL /N/A	OTHER PLANT	19
96,103.61	3,922.61	92,181.00	0.00	0.00	100.0000	129,446.00	33.0000	2/15/2000 SL /N/A	HYDRANTS	18
157,159.00	0.00	157,159.00	0.00	0.00	100.0000	157,159.00	33.0000	1/9/1990 SL /N/A	METER INSTALI	17
808,578.62	36,543.62	772,035.00	0.00	0.00	100.0000	1,827,181.00	50.0000	2/15/2000 SL /N/A	METERS	16
665,709.26	19,125.26	646,584.00	0.00	0.00	100.0000	956,263.00	50.0000	2/15/2000 SL /N/A	SERVICES	5
10,124,055.60	394,587.60	9,729,468.00	0.00	0.00	100.0000	19,729,380.00	50.0000	2/15/2000 SL /N/A	T & D MAINS	14
1,320.00	1,320.00	0.00	0.00	0.00	100.0000	66,000.00	25.0000	12/31/2021 SL /N/A	Pumping Equipr	ವ i
1.501.023.56	62.172.56	1.438.851.00	0.00	0.00	100.0000	3.108.628.00	50.0000	2/15/2000 SL /N/A	DISTRIBUTION	12
1,110,002.84	27,458.84	1,082,544.00	0.00	0.00	100.0000	1,372,942.00	50.0000	2/15/2000 SL /N/A	WATER TRTEAT	1
3.593.375.52	164.933.52	3.428.442.00	0.00	0.00	100.0000	4.123.338.00	25.0000	2/15/2010 SL /N/A	ELECTRIC PUM	10
106 298 54	6 252 54	100 046 00	0 00	0 00	100,0000	312 627 00	50,0000	2/15/2000 SI /N/A	SUPPLY MAINS	ဖ (
556 665 10	51 124 10	505 541 00	0.00	0.00	100 0000	2 556 205 00	50,0000	1/1/1980 SI /N/A	COLLECTING A	_∞ .
165 308 04	9 913 04	155 395 00	0 00	0 00	100,0000	495 652 00	50,000	2/15/2000 SI /N/A	BIVER INTAKES	7
83 284 42	19 207 42	71 077 00	0.00	0.00	100 0000	610.371.00	50,000	2/15/2015 SI /N/A	STBI ICTI IBES 1	י מ
1 656 988 92	71,146.92	1 585 842 00	0.00	0.00	100.0000	3.557.346.00	50,0000	1/9/1992 SL /N/A	STRUCTURES /	ΩJ 1
0.00	0.00	0.00	0.00	0.00	100 0000	6 900 00	0,000	1/9/1980 No Calc /N/A	I %I BIGHTS F	Δ (
0.00	0.00	0.00	0.00	0.00	100.0000	203.386.00	0.0000	1/9/1980 No Calc /N/A	L & L RIGHTS W	ωι
0.00	0.00	0.00	0.00	0.00	100.0000	105.496.00	0.0000	2/15/2000 No Calc /N/A	L & LRIGHTS S	ν.
0.00	0.00	0.00	0.00	0.00	100.0000	157.172.00	0.0000	2/15/2000 No Calc /N/A	LAND AND LAN	_
									990, Pg 10 #1 - Form 990, Page 10	990, Pg 10
- opi ooimioi.	- de comment	- opi ocianioi.	. سار			-				
Total Depreciation	Current Depreciation	Beg. Accum. Depreciation	Salvage/ Basis Adi.	Sec. 179/ Bonus	Bus./ Inv. %	Cost / Other Basis	Life	Date In Method / Conv.	em No. S Description	System No.

11-2345678 07/01/2021 - 06/30/2022

Sorted: General - tax link

GREEN RIVER VALLEY WATER DISTRICT [81831]

Depreciation Expense

Federal

Attachment 3-15 - Page12/05/2022 8:57:04AM

07/01/2021 - 06/30/2022

System No. S Description	Service	Service	בומ	Basis	DUS./ IIIV. 70	Bonus	Adj. Depreciation	Depreciation Depreciation Depreciation	Depreciation	Depreciation
Subtotal:				41,980,485.00		0.00		0.00 21,605,347.00 1,036,706.86 22,642,053.86	1,036,706.86	22,642,053.86
Less dispositions and exchanges:				0.00	ı	0.00	0.00	0.00	0.00	0.00
Grand Totals:				41,980,485.00		0.00		0.00 21,605,347.00 1,036,706.86 22,642,053.86	1,036,706.86	22,642,053.86

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 16

Responding Witnesses: Alan Vilines/Andrew Tucker

- Q-16. Refer to the Application, Exhibit 12, Statement of Adjusted Operations, References, Adjustment F. Provide a monthly breakdown in both Kwh and dollar amount, of power purchased during the test year by vendor, identifying all vendors from whom Green River Valley purchased power.
- A-16. The District purchases power from the following retail electric suppliers: Kentucky Utilities Company, Farmers Rural Electric Cooperative Corporation, Nolin Rural Electric Cooperative Corporation, and Taylor County Rural Electric Cooperative Corporation. A breakdown of purchases by supplier and month is shown in Attachment 3-16. The Excel workbook entitled Attachment_3-16_ElectricChargesSpreadsheet.xlsx, which contains a listing of all bills, is embedded in this response and is also filed separately with this response.

TEST PERIOD ELECTRIC POWER PURCHASES

Total Kwh Total \$	Total	December	November	October	September	August	July	June	Мау	April	March	February	January	Month	
4,314,901 365,839.91	3,803,893	328,993	322,931	289,376	313,883	310,484	434,569	317,869	267,288	271,102	287,222	320,176	340,000	Kwh	~
	3,803,893 \$ 313,310.86	\$ 31,059.13	\$ 28,754.15	\$ 25,351.31	\$ 26,929.51	\$ 26,636.53	\$ 25,875.17	\$ 25,509.04	\$ 22,084.84	\$ 22,256.45	\$ 26,015.36	\$ 25,442.55	\$ 27,396.82	❖	Ē
	12,100	1,052	972	793	616	814	1,159	988	770	723	890 9	1,590	1,733	Kwh	Z
	12,100 \$ 1,895.62	\$ 185.94	\$ 161.43	\$ 138.02	\$ 117.53	\$ 137.50	\$ 172.59	\$ 155.55	\$ 126.86	\$ 128.94	\$ 136.86	\$ 207.02	\$ 227.38	❖	Nolin
	494,374	39,659	38,797	35,813	38,153	38,149	39,247	38,313	38,784	33,703	43,633	67,937	42,186	Kwh	Far
	494,374 \$50,097.05	\$ 5,085.64	\$ 4,311.03	\$ 3,929.83	\$ 4,014.26	\$ 4,091.97	\$ 4,165.85	\$ 3,997.50	\$ 3,888.40	\$ 3,729.06	\$ 4,251.89	\$ 4,267.08	\$ 4,364.54	⋄	Farmers
	4,534 \$		534 \$						258 \$			\$ 909	535 \$	Kwh	Taylor County
	536.38	64.35	62.71	33.17	35.78	40.06	34.06	33.79	32.90	34.49	43.65	63.19	58.23	❖	ounty

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 17

Responding Witness: Alan Vilines/Andrew Tucker

- Q-17. Provide the current rate charged by each vendor from whom Green River Valley purchases power.
- A-17. For the current rates assessed to the District for electric power, see **Attachment 3-17-1**. The current rate schedules of the electric utilities under which the District is served are contained in **Attachment 3-17-4**.

In its Application, the District proposed to adjust purchased power expense to reflect increased electrical power costs. This increase is due to two events: (1) the mandatory transfer of the account serving the high service pumps at the District's water treatment facilities from Kentucky Utilities Company's ("KU") General Service Schedule to KU's Power Service Schedule and (2) adjustments to the rates of each of the District's four electric power suppliers.

From February 2011 until November 2021, KU provided service to the high service pumps at the District's water treatment plant under its General Service ("GS") Schedule. Service under this schedule is limited to "[c]ustomers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW [kilowatts]." Once a customer's 12 month-average monthly maximum demand exceeds 50kW, it is no longer eligible to take service under the GS Schedule and must take service under another schedule. For several years prior to December 2021, the District with KU's assistance had managed the operation of the high service pumps to remain under a 12 month-average monthly maximum demand of 50kW. As demand increased, however, these management practices could not overcome the increased use of the pumps. (As of June 2023, the pumps' 12 month-average monthly maximum demand was 134.2 kW.) KU's filed tariff required that service be moved to a different rate schedule.

In December 2021, Account No. 3000-1846-4762, which covers electric service to the high service pumps, was placed under KU's Power Service ("PS") Rate Schedule. This schedule has three components: (1) a basic service charge of \$2.96 per each day of the billing period; (2) an energy

charge of \$0.03191 per kilowatt hour; and (3) a demand charge of \$25.30 per kw during the months of May through September or \$22.66 per kW the remaining months of the year.

Attached as **Attachment 3-17-2** is a comparison of the power consumption and purchase power costs for the three Kentucky Utilities Company accounts that serve the District's water treatment plant for the test period and the first nine months the water treatment plant has operated with the additional facilities (September 2022 through May 2023). Note that after the rate schedule under which Account No. 3000-1846-4762 was served was changed to the PS Rate Schedule the bill for the account increased dramatically. Part of this increase was due to increased energy usage as the addition to the existing water treatment plant came online. For the period from September 2022 through May 2023,¹ the amount of electricity consumed increased approximately 293,000 kilowatt hours over the same months during the test period. Also contributing to the increase was the increased power demand from 50 kW to 134 kW.

During this period overall electric consumption at the plant increased by 87,480 kWh and electric bills increased by \$38,197. Based upon this level of consumption, the annual purchase power expense related to the water treatment plant is estimated to increase by \$50,930.²

Each of the District's four power suppliers increased their rates for service during the test period. In July 2021,³ Kentucky Utilities Company was authorized a rate increase. In October 2021, the other electric power suppliers to Green River Valley Water District also increased their rates for

¹ While the addition to the District's water treatment plant was not deemed substantially completed until November 11, 2023, the newly construction addition was undergoing performance testing throughout the late summer and fall of 2023. This testing simulated actual operating conditions to allow for thorough assessment of the newly constructed facilities.

² The full year estimate was obtained by taking the recent nine-month usage and billing data and assuming the same rate of consumption for a 12-month period. These calculations are shown below:

Annual Increased Usage = $87,480 \text{ kWh} \times (12 \text{ months/9 months}) = 116,640 \text{ kWh}$. Annual Increased Cost = $$38,197.64 \times (12 \text{ months/9 months}) = $50,930$.

³ Electronic Application of Kentucky Utilities Company for An Adjustment of Its Electric Rates, A Certificate of Public Convenience and Necessity To Deploy Advanced Metering Infrastructure, Approval of Certain Regulatory and Accounting Treatments, and Establishment of A One-Year Surcredit, Case No. 2020-00349 (Ky. PSC July 1, 2021). The Commission subsequently issued two orders amending the rates in this order.

electric service.⁴ **Attachment 3-17-3** shows the rates under which the District received service during the test period and those under which it has received service in the post-test period. **Attachment 3-17-4** contains each of the rate schedules under which the District was served from the start of the test period until today.

⁴ Electronic Application of Nolin Rural Electric Cooperative Corporation For Pass-Through of East Kentucky Power Cooperative, Inc. Wholesale Rate Adjustment, Case No. 2021-00114 (Ky. PSC Sep. 30, 2021); Electronic Application of Farmers Rural Electric Cooperative Corporation For Pass-Through of East Kentucky Power Cooperative, Inc. Wholesale Rate Adjustment, Case No. 2021-00108 (Ky. PSC Sep. 30, 2021); Electronic Application of Taylor County Rural Electric Cooperative Corporation For Pass-Through of East Kentucky Power Cooperative, Inc. Wholesale Rate Adjustment, Case No. 2021-00119 (Ky. PSC Sep. 30, 2021);

CURRENT RATES

Utility	Schedule	Energy (\$/Kwh)	Demand (\$/Kw)	Service Charge
	GS-Single Phase	0.11869	None	\$1.35 per day
	GS Three Phase	0.11869	None	\$2.15 per day
	PS - Secondary	0.03191	Summer: 25.30	\$2.96 per day
Kentucky Utilities Co.			Winter: 22.66	
Kentucky Utilities Co.	TOD - Secondary	0.02862	Peak: 8.28	\$7.32 per day
			Intermediate: 6.66	
			Base: 3.25	
	RLS - Fixture Code 459	None	None	54.96 per month
Nolin RECC	Schedule 2*	0.09124	None	\$23.83 per mo
Taylor County RECC	Schedule GP	0.08140	None	\$10.40 per mo
Farmers RECC	Schedule C	0.082796	None	\$22.07 per mo

^{*} During this proceeding, Green River Valley Water District and Taylor County RECC discovered that Green River Valley Water District has been incorrectly billed for electric service under the electric utility's Schedule A – Farm and Home Service Schedule.

Surcharges/Taxes/Fees:

1. Kentucky Utilities Company

Environmental Cost Recovery Surcharge (Varies Per Month) Electric Demand Side Management (Varies Per Month) Fuel Adjustment (Varies Per Month) School Tax Franchise Fee (Horse Cave and Munfordville – 3 Percent)

2. Taylor RECC

Fuel Adjustment (Varies Per Month) Environmental Surcharge (Varies Per Month) School Tax

3. Nolin RECC

Environmental Surcharge (Varies Per Month) Fuel Adjustment (Varies Per Month) School Tax

4. Farmers RECC

Environmental Surcharge (Varies Per Month) Fuel Adjustment (Varies Per Month) School Tax

EFFECT OF WATER TREATMENT PLANT ADDITION ON PURCHASED POWER COSTS

KwH Increase \$ Billed Increase	Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21	Test Period Jan-21 Feb-21 Mar-21 Apr-21 Apr-21 May-21	Jun-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21	Test Period Jan-21 Feb-21 Mar-21 Apr-21 May-21
9-Month 87,480 \$ 38,197.64	\$ 18,048.13 \$ 18,362.86 \$ 16,794.98 \$ 17,736.25 \$ 17,365.77 \$ 15,186.88	Billed(\$) \$ 17,475.64 \$ 16,122.79 \$ 14,787.83 \$ 15,573.56 \$ 15,791.05	253,680 240,720 244,560 220,960 221,520 208,800 185,680	KwH 242,160 216,880 177,680 205,920 211,680
12-months 116,640 \$ 50,930.19	Sep-22 \$ Oct-22 \$ Nov-22 \$ Dec-22 \$	Acct 5971 Post-Test Period Jan-23 \$ Feb-23 \$ Mar-23 \$ Apr-23 \$ May-23 \$	Sep-22 Oct-22 Nov-22 Dec-22	Acct 5971 Post-Test Period Jan-23 Feb-23 Mar-23 Apr-23 May-23
	17,143.22 \$ 16,272.61 \$ 16,901.60 \$ 15,373.67 \$	Billed (\$) 16,864.81 \$ 15,373.67 \$ 14,897.36 \$ 15,252.17 \$ 16,326.50 \$	204,400 183,840 202,080 183,840	KwH 214,160 174,480 168,080 186,160 205,200
	348.24 (1,463.64) (464.17) 186.79 (2,429.14)	Difference (610.83) (749.12) 109.53 (321.39) 535.45	(16,560) (37,680) (6,720) (1,840) (169,040)	Difference (28,000) (42,400) (9,600) (19,760) (6,480)
	Juli-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21	Test Period Jan-21 Feb-21 Mar-21 Apr-21 May-21	Jun-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21	Test Period Jan-21 Feb-21 Mar-21 Apr-21 May-21
	1,355.85 1,207.47 3,458.33 484.85 1,698.92 5,172.91	Billed (\$) 499.09 551.63 4,292.51 388.72 388.72	6,720 10,400 9,120 28,960 3,360 12,960 45,400	Act 4762 KWH Pos 3,680 4,160 36,320 2,880 3,200
	Sep-22 \$ Oct-22 \$ Nov-22 \$ Dec-22 \$	Acct 4762 Post-Test Period Jan-23 \$ Feb-23 \$ Mar-23 \$ Apr-23 \$ May-23 \$	Sep-22 Oct-22 Nov-22 Dec-22	Post-Test Period Jan-23 Feb-23 Mar-23 Apr-23 May-23
	7,280.23 6,771.01 6,506.14 6,637.37	Billed (\$) 6,899.67 6,521.52 5,358.50 5,641.73 8,130.51	49,760 49,760 43,840 48,160	KwH 55,360 47,200 44,640 50,400 45,760
	\$ 3,821.90 \$ 6,286.16 \$ 4,807.22 \$ 1,464.46 \$ 42,773.45	Difference \$ 6,400.58 \$ 5,969.89 \$ 1,065.99 \$ 5,253.01 \$ 7,704.24	20,800 46,400 30,880 2,760 293,960	Difference 51,680 43,040 8,320 47,520 42,560
	Juli-21 \$ Jul-21 \$ Aug-21 \$ Sep-21 \$ Oct-21 \$ Nov-21 \$ Dec-21 \$	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Jun-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21	Test Period Jan-21 Feb-21 Mar-21 Apr-21 May-21
	2,198.26 2,194.27 2,110.33 2,004.59 2,106.45 1,658.66		27,200 24,000 23,360 24,320 21,760 24,000 10,240	KwH 22,400 27,200 21,120 19,520 23,360
	Sep-22 \$ Oct-22 \$ Nov-22 \$ Dec-22 \$	Acct 4917 Post-Test Period Jan-23 \$ Feb-23 \$ Mar-23 \$ Apr-23 \$ May-23 \$	Sep-22 Oct-22 Nov-22 Dec-22 (37,440)	Acct 4917 Post-Test Period Jan-23 Feb-23 Mar-23 Apr-23 May-23
	2,251.95 1,997.90 2,084.24 2,057.49	3illed (\$) 2,197.33 1,925.56 2,110.31 3,799.96 2,351.11	19,840 16,960 19,200 10,240	KwH 22,720 15,360 21,440 16,320 14,400
	\$ (141.62) \$ 6.69 \$ 22.21 \$ (398.83) \$ (2,146.67)	Difference \$ 406.87 \$ 484.52 \$ (251.00) \$ (1,983.08) \$ (292.43)	(4,480) (4,800) (4,800) - (37,440)	Difference 320 (11,840) 320 (3,200) (8,960)

RATE CHANGES SINCE JANUARY 2021

Kentucky Utilities Company					
Schedule*	01/01/2021	07/01/2021	08/01/2021	12/06/2021	
GS – Single Phase					
Basic Service	\$1.04/day	\$1.35/day	\$1.35/day	\$1.35/day	
Energy Charge	\$0.11225/Kwh	\$0.11885/Kwh	\$0.11828/Kwh	\$0.11869/Kwh	
GS – 3-Phase					
Basic Service	\$1.66/day	\$2.15/day	\$2.15/day	\$2.15/day	
Energy Charge	\$0.11225/Kwh	\$0.11885/Kwh	\$0.11828/day	\$0.11869/Kwh	
PS-Secondary					
Basic Service	\$2.96/day	\$2.96/day	\$2.96/day	\$2.96/day	
Energy Charge	\$0.03249	\$0.03248	\$0.03191	\$0.03191	
Demand**				·	
Summer	\$22.77/kW	\$25.20/kW	\$25.20/kW	\$25.20/kW	
Winter	\$20.39/kW	\$22.57/kW	\$22.57/kW	\$22.57/kW	
TOD-Secondary					
Basic Service	\$6.58/day	\$7.32/day	\$7.32/day	\$7.32/day	
Energy Charge	\$0.02658/Kwh	\$0.02909/Kwh	\$0.02852/Kwh	\$0.02862/Kwh	
Demand					
Base	\$1.75/kVA	\$3.25/kVA	\$3.25/kVA	\$3.25/kVA	
Intermediate	\$7.07/kVA	\$6.64/kVA	\$6.64/kVA	\$6.66/kVA	
Peak	\$8.79/kVA	\$8.26/kVA	\$8.26/kVA	\$8.28/kVA	
RLS - 459	\$54.20/mo	\$55.17/mo	\$54.96/mo	\$54.96/mo	

^{*} An Economic Relief Surcredit of \$0.00068/Kwh was applied to all rate schedules for service provided from 07/1/2021 to 07/01/2022

Other Electric Service Providers			
Schedule	01/01/2021	10/01/2021	
Farmers RECC Schedule C			
Customer Charge	\$21.32/mo	\$22.07/mo	
Energy Charge	\$0.079975/Kwh	\$0.082796/Kwh	
Nolin RECC Schedule 2			
Service Charge	\$23.00/mo	\$23.83/mo	
Energy Charge	\$0.08806/Kwh	\$0.09124/Kwh	
Taylor County RECC			
Customer Charge	\$10.10/mo	\$10.40	
Energy Charge	\$0.07824/Kwh	\$\$0.08140/Kwh	

APPLICABLE ELECTRIC RATE SCHEDULES SINCE JANUARY 1, 2021

Attachment 3-17	'-4 - Page	2	of 59
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KENTUCKY UTILITIES COMPANY

GENERAL SERVICE

CANCELLED

Attachment 3-17-4 - Page 4 of 59

P.S.C. No. 19, Second Revision of Original Sheet No. 10 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 10

Standard Rate GS July 1, 2021

General Service

APPLICABLE

In all territory served.

KENTUCKY PUBLIC SERVICE COMMISSION

R/R

AVAILABILITY

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to Customers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12) month-average maximum monthly loads exceeding 50 kW who were receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE

Basic Service Charge per day: \$1.04 single-phase service

\$1.66 three-phase service

Plus an Energy Charge per kWh: Infrastructure Variable Total

\$0.08111 \$0.03114 \$0.11225

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation will be more satisfactory from the standpoint of both parties. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

DATE OF ISSUE: January 7, 2020

DATE EFFECTIVE: With Service Rendered

On and After February 1, 2020

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2019-00004 dated December 26, 2019

KENTUCKY
PUBLIC SERVICE COMMISSION

Kent A. Chandler

Executive Director

EFFECTIVE

2/1/2020

Attachment 3-17-4 - Page 5 of 59

P.S.C. No. 19, Original Sheet No. 10.1

July 1, 2021

Standard Rate

GS General Service

DETERMINATION OF MAXIMUM LOAD

KENTUCKY PUBLIC SERVICE COMMISSION

If Company determines based on Customer's usage history that Customer may be exceeding the maximum load permitted under Rate GS, Company may, at its discretion, equip Customer with a meter capable of measuring demand to determine Customer's continuing eligibility for Rate GS. If Customer is equipped with a demand-measuring meter, Customer's load will be measured and will be the average kW demand delivered to Customer during the 15-minute period of maximum use during the month.

MINIMUM CHARGE

The Basic Service Charge shall be the Minimum Charge.

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: May 14, 2019

DATE EFFECTIVE: With Service Rendered

On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2018-00294 dated April 30, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

wen R. Punso

EFFECTIVE

5/1/2019

CANtCELL LE

P.S.C. No. 20, Original Sheet No. 10

KENTUCKY PUBLIC

SERVICE COMMISSION

August 1, 2021

APPLICABLE

Standard Rate

In all territory served.

AVAILABILITY

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to Customers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12) month-average maximum monthly loads exceeding 50 kW who were receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule. Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

GS

General Service

RATE

Basic Service Charge per day: \$1.35 single-phase service I

\$2.15 three-phase service Ī

Plus an Energy Charge per kWh: Infrastructure Variable Total

\$0.03253 \$0.11885 1/1/1 \$0.08632

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Economic Relief Surcredit	Sheet No. 89
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation is more satisfactory. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

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PUBLIC SERVICE COMMISSION

Linda C. Bridwell **Executive Director**

CATAIRCE 17-1-ED7 of 59

P.S.C. No. 20, First Revision of Original Sheet No. 10 Canceling P.S.C. No. 20, Original Sheet No. 10

Standard Rate

GS

December 6, 2021

General Service

APPLICABLE

In all territory served.

KENTUCKY PUBLIC SERVICE COMMISSION

AVAILABILITY

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to Customers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12) month-average maximum monthly loads exceeding 50 kW who were receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE

Basic Service Charge per day: \$1.35 single-phase service

\$2.15 three-phase service

Plus an Energy Charge per kWh:

Infrastructure \$0.08632 Variable \$0.03196 Total \$0.11828

R/R

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Economic Relief Surcredit	Sheet No. 89
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation is more satisfactory. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

DATE OF ISSUE: August 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After August 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2021-00055 dated August 2, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

8/1/2021

P.S.C. No. 20, Second Revision of Original Sheet No. 10

Canceling P.S.C. No. 20, First Revision of Original Sheet No. 10

Standard Rate

GS

General Service

APPLICABLE

In all territory served.

AVAILABILITY

Customer.

To general lighting and small power loads for secondary service.

KENTUCKY PUBLIC

I/I

October 1, 2022

SERVICE COMMISSION Service under this schedule will be limited to Customers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12) month-average maximum monthly loads exceeding 50 kW who were receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule. Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new

RATE

Basic Service Charge per day: \$1.35 single-phase service

\$2.15 three-phase service

Plus an Energy Charge per kWh: Infrastructure Variable Total

\$0.08673 \$0.03196 \$0.11869

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Economic Relief Surcredit	Sheet No. 89
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation is more satisfactory. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

DATE OF ISSUE: December 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After December 6, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No.

2020-00349 dated December 6, 2021 and amended on December 8, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell **Executive Director**

EFFECTIVE

P.S.C. No. 20, Third Revision of Original Sheet No. 10 Canceling P.S.C. No. 20, Second Revision of Original Sheet No. 10

Standard Rate

GS General Service

APPLICABLE

In all territory served.

AVAILABILITY

To general lighting and small power loads for secondary service.

Service under this schedule will be limited to Customers whose twelve (12) month-average monthly maximum loads do not exceed 50 kW. Existing Customers with twelve (12) month-average maximum monthly loads exceeding 50 kW who were receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 10 as of February 6, 2009, will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE

Basic Service Charge per day: \$1.35 single-phase service

\$2.15 three-phase service

Plus an Energy Charge per kWh: Infrastructure Variable Total \$0.08673 \$0.03196 \$0.11869

"Variable" shall be the rate comprised of costs, such as fuel, that fluctuate with the production of energy used by customers.

"Infrastructure" shall be the rate comprised of costs associated with meeting system demand that do not fluctuate directly with energy usage as well as the portion of fixed customer-related expenses not recovered in the Basic Service Charge.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DETERMINATION OF LOAD

Service hereunder will be metered except when, by mutual agreement of Company and Customer, an unmetered installation is more satisfactory. In the case of unmetered service, billing will be based on a calculated consumption taking into account the types of equipment served.

DATE OF ISSUE: October 17, 2022

DATE EFFECTIVE: With Service Rendered

On and After October 1, 2022

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

KENTUCKY

PUBLIC SERVICE COMMISSION

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Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2022

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P.S.C. No. 20, Original Sheet No. 10.1

Standard Rate

GS General Service

DETERMINATION OF MAXIMUM LOAD

If Company determines based on Customer's usage history that Customer may be exceeding the maximum load permitted under Rate GS, Company may, at its discretion, equip Customer with a meter capable of measuring demand to determine Customer's continuing eligibility for Rate GS. If Customer is equipped with a demand-measuring meter, Customer's load will be measured and will be the average kW demand delivered to Customer during the 15-minute period of maximum use during the month.

MINIMUM CHARGE

The Basic Service Charge shall be the Minimum Charge.

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 3% late payment charge will be assessed on the current month's charges.

Beginning July 1, 2021, General Service Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months will automatically have one (1) late payment charge waived. This provision is only available once every 12 months as long as the Customer remains in good standing.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

POWER SERVICE

P.S.C. No. 19, Second Revision of Original Sheet No. 15 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 15

Standard Rate

PS

Power Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary or primary service and limited to Customers whose twelve (12) month-average monthly minimum secondary loads exceed 50 kW and whose twelve (12) month-average monthly maximum loads do not exceed 250 kW. Secondary or primary Customers receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 20, Large Power Service, or Fourth Revision of Original Sheet No. 30, Mine Power Service, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE Basic Service Charge per day:	Secondary \$2.96	Primary \$7.89	
Plus an Energy Charge per kWh:	\$0.03249	\$0.03190	R/R
Plus a Demand Charge per kW: Summer Rate: (Five Billing Periods of May through September)	\$22.77	\$22.84	
Winter Rate: (All other months)	\$20.39	\$20.50	

Where the monthly billing demand is the greater of:

- a. the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- b. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or
- c. if applicable, a minimum of 60% of the contract capacity based on the maximum expected load on the system or on facilities specified by Customer.

CANCELLED

July 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE: January 7, 2020

DATE EFFECTIVE: With Service Rendered

On and After February 1, 2020

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2019-00004 dated December 26, 2019

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

2/1/2020

CANCELLED Attachment 3-17-4 - Page 13 of 59

P.S.C. No. 19, Original Sheet No. 15.1

Standard Rate

PS Power Service

> KENTUCKY PUBLIC SERVICE COMMISSION

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above snall be increased or decreased in accordance with the following:

 Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	T
 Fuel Adjustment Clause	Sheet No. 85	Т
Off-System Sales Adjustment Clause	Sheet No. 88	Т
Environmental Cost Recovery Surcharge	Sheet No. 87	D/T
Franchise Fee	Sheet No. 90	Т
School Tax	Sheet No. 91	

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the month.

Company reserves the right to place a kVA meter and base the billing demand on the measured kVA. The charge will be computed based on the measured kVA times ninety (90) percent of the applicable kW charge.

In lieu of placing a kVA meter, Company may adjust the measured maximum load for billing purposes when the power factor is less than ninety (90) percent in accordance with the following formula: (based on power factor measured at the time of maximum load).

Adjusted Maximum kW Load for Billing Purposes = <u>Maximum kW Load Measured X 90%</u>
Power Factor (in percent)

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

TERM OF CONTRACT

Contracts under this rate shall be for an initial term of one (1) year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: May 14, 2019

DATE EFFECTIVE: With Service Rendered

On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2018-00294 dated April 30, 2019

KENTUCKY

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PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punso

EFFECTIVE

5/1/2019

Attachment 3-17-4 - Page 1 4 of 59

P.S.C. No. 20, Original Sheet No. 15

KENTUCKY PUBLIC

SERVICE COMMISSION

August 1, 2021

Power Service

APPLICABLE

Standard Rate

In all territory served.

AVAILABILITY

Available for secondary or primary service and limited to Customers whose twelve (12) month-average monthly minimum secondary loads exceed 50 kW and whose twelve (12) month-average monthly maximum loads do not exceed 250 kW. Secondary or primary Customers receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 20, Large Power Service, or Fourth Revision of Original Sheet No. 30, Mine Power Service, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

PS

RATE Basic Service Charge per day:	Secondary \$2.96	Primary \$7.89	
Plus an Energy Charge per kWh:	\$0.03248	\$0.03214	R/I
Plus a Demand Charge per kW: Summer Rate:			
(Five Billing Periods of May through September)	\$25.20	\$25.17	I/I
Winter Rate: (All other months)	\$22.57	\$22.59	1/1

Where the monthly billing demand is the greater of:

- a. the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- b. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or
- c. if applicable, a minimum of 60% of the contract capacity based on the maximum expected load on the system or on facilities specified by Customer.

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

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PS.C. No. 20, First Revision of Original Sheet No. 15 Canceling P.S.C. No. 20, Original Sheet No. 15

Standard Rate PS
Power Service

December 6, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary or primary service and limited to Customers whose twelve (12) month-average monthly minimum secondary loads exceed 50 kW and whose twelve (12) month-average monthly maximum loads do not exceed 250 kW. Secondary or primary Customers receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 20, Large Power Service, or Fourth Revision of Original Sheet No. 30, Mine Power Service, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE Basic Service Charge per day:	Secondary \$2.96	Primary \$7.89	
Plus an Energy Charge per kWh:	\$0.03191	\$0.03157	R/R
Plus a Demand Charge per kW: Summer Rate: (Five Billing Periods of May through September) Winter Rate:	\$25.20	\$25.17	
(All other months)	\$22.57	\$22.59	

Where the monthly billing demand is the greater of:

- a. the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- b. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or
- c. if applicable, a minimum of 60% of the contract capacity based on the maximum expected load on the system or on facilities specified by Customer.

DATE OF ISSUE: August 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After August 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2021-00055 dated August 2, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

8/1/2021

PS.C. No. 20, Second Revision of Original Sheet No. 15 Canceling P.S.C. No. 20, First Revision of Original Sheet No. 15

Standard Rate

PS

Power Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary or primary service and limited to Customers whose twelve (12) monthaverage monthly minimum secondary loads exceed 50 kW and whose twelve (12) month-average monthly maximum loads do not exceed 250 kW. Secondary or primary Customers receiving service under P.S.C. 13, Fourth Revision of Original Sheet No. 20, Large Power Service, or Fourth Revision of Original Sheet No. 30, Mine Power Service, as of February 6, 2009, with loads not meeting these criteria will continue to be served under this rate at their option. If Customer is taking service under this rate schedule and subsequently elects to take service under another rate schedule, Customer may not again take service under this rate schedule unless and until Customer meets the Availability requirements that would apply to a new Customer.

RATE Basic Service Charge per day:	Secondary \$2.96	Primary \$7.89	
Plus an Energy Charge per kWh:	\$0.03191	\$0.03157	
Plus a Demand Charge per kW: Summer Rate:			
(Five Billing Periods of May through September)	\$25.30	\$25.27	1/1
Winter Rate: (All other months)	\$22.66	\$22.68	1/1

Where the monthly billing demand is the greater of:

- a. the maximum measured load in the current billing period but not less than 50 kW for secondary service or 25 kW for primary service, or
- b. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, or
- if applicable, a minimum of 60% of the contract capacity based on the maximum expected load on the system or on facilities specified by Customer.

DATE OF ISSUE: December 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After December 6, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No.

2020-00349 dated December 6, 2021 and amended on December 8, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell **Executive Director**

EFFECTIVE

P.S.C. No. 20, First Revision of Original Sheet No. 15.1 Canceling P.S.C. No. 20, Original Sheet No. 15.1

Standard Rate PS Power Service

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

 Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	
 Fuel Adjustment Clause	Sheet No. 85	
Off-System Sales Adjustment Clause	Sheet No. 88	
Environmental Cost Recovery Surcharge	Sheet No. 87	D
Franchise Fee	Sheet No. 90	
School Tax	Sheet No. 91	

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kW demand delivered to the Customer during the 15-minute period of maximum use during the month.

Company reserves the right to place a kVA meter and base the billing demand on the measured kVA. The charge will be computed based on the measured kVA times ninety (90) percent of the applicable kW charge.

In lieu of placing a kVA meter, Company may adjust the measured maximum load for billing purposes when the power factor is less than ninety (90) percent in accordance with the following formula: (based on power factor measured at the time of maximum load).

Adjusted Maximum kW Load for Billing Purposes = <u>Maximum kW Load Measured X 90%</u>
Power Factor (in percent)

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

Beginning July 1, 2021, Power Service Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months will automatically have one (1) late payment charge waived. This provision is only available once every 12 months as long as the Customer remains in good standing.

TERM OF CONTRACT

Contracts under this rate may be required for an initial term of one (1) year, remaining in effect from month to month thereafter until terminated by notice of either party to the other.

DATE OF ISSUE: October 17, 2022

DATE EFFECTIVE: With Service Rendered

On and After October 1, 2022

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2022

P.S.C. No. 20, Original Sheet No. 15.2

Standard Rate PS Power Service

TERMS AND CONDITIONS

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Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

TIME-OF-DAY (TOD) SECONDARY SERVICE

P.S.C. No. 19, Second Revision of Original Sheet No. 20 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 20

Standard Rate

TODS

Time-of-Day Secondary Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary service to Customers whose twelve (12) month-average monthly minimum loads exceed 250 kVA, and whose twelve (12) month-average monthly maximum loads do not exceed 5,000 kVA.

RATE

Basic Service Charge per day: \$6.58

Plus an Energy Charge per kWh: \$0.02658

Plus a Maximum Load Charge per kVA:

Peak Demand Period: \$8.79
Intermediate Demand Period: \$7.07
Base Demand Period: \$1.75

CANCELLED

July 1, 2021 R

KENTUCKY PUBLIC SERVICE COMMISSION

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- 1. the maximum measured load in the current billing period, or
- 2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- the maximum measured load in the current billing period but not less than 250 kVA, or
- 2. the highest measured load in the preceding eleven (11) monthly billing periods, or
- 3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DATE OF ISSUE: January 7, 2020

DATE EFFECTIVE: With Service Rendered

On and After February 1, 2020

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2019-00004 dated December 26, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

2/1/2020

P.S.C. No. 19, Original Sheet No. 20.1

Standard Rate

TODS

Time-of-Day Secondary Service

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to Customer during the 15-minute period of maximum use during the appropriate rating period each month.

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RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

Summer peak months of May through September

	Base	<u>Intermediate</u>	Peak
Weekdays	All Hours	10 A.M. – 10 P.M.	1 P.M. – 7 P.M.

Weekends All Hours

All other months of October continuously through April

	Base	Intermediate	Peak
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Wookondo	All Hours		

Weekends All Hours

If a legal holiday falls on a weekday, it will be considered a weekday.

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DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

CANCELLED

July 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE: May 14, 2019

DATE EFFECTIVE: With Service Rendered

On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2018-00294 dated April 30, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Shuen R. Punson

EFFECTIVE

5/1/2019

P.S.C. No. 19, Original Sheet No. 20.2

Standard Rate

TODS

Time-of-Day Secondary Service

TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

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TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

CANCELLED

July 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE: May 14, 2019

DATE EFFECTIVE: With Service Rendered

On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2018-00294 dated April 30, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punso

EFFECTIVE

5/1/2019

CANCELL-EDe 23 of 59

P.S.C. No. 20, Original Sheet No. 20

Standard Rate TODS

Time-of-Day Secondary Service

August 1, 2021

APPLICABLE

In all territory served.

KENTUCKY PUBLIC SERVICE COMMISSION

AVAILABILITY

Available for secondary service to Customers whose twelve (12) month-average monthly minimum loads exceed 250 kVA, and whose twelve (12) month-average monthly maximum loads do not exceed 5,000 kVA.

RATE

Basic Service Charge per day:	\$7.32	I
Plus an Energy Charge per kWh:	\$0.02909	I
Plus a Maximum Load Charge per kVA: Peak Demand Period: Intermediate Demand Period: Base Demand Period:	\$8.26 \$6.64 \$3.25	R R I

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- 1. the maximum measured load in the current billing period, or
- 2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- the maximum measured load in the current billing period but not less than 250 kVA, or
- 2. the highest measured load in the preceding eleven (11) monthly billing periods, or
- 3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	
Fuel Adjustment Clause	Sheet No. 85	
Off-System Sales Adjustment Clause	Sheet No. 88	
Economic Relief Surcredit	Sheet No. 89	N
Environmental Cost Recovery Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	
School Tax	Sheet No. 91	

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

P.S.C. No. 20, First Revision of Original Sheet No. 20 Canceling P.S.C. No. 20, Original Sheet No. 20

Standard Rate

TODS

Time-of-Day Secondary Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary service to Customers whose twelve (12) month-average monthly minimum loads exceed 250 kVA, and whose twelve (12) month-average monthly maximum loads do not exceed 5,000 kVA.

RATE

Basic Service Charge per day: \$7.32

Plus an Energy Charge per kWh: \$0.02852

Plus a Maximum Load Charge per kVA:

Peak Demand Period: \$8.26 Intermediate Demand Period: \$6.64 Base Demand Period: \$3.25

CANCELLED

December 6, 2021

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KENTUCKY PUBLIC SERVICE COMMISSION

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- 1. the maximum measured load in the current billing period, or
- 2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- the maximum measured load in the current billing period but not less than 250 kVA, or
- 2. the highest measured load in the preceding eleven (11) monthly billing periods, or
- 3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Economic Relief Surcredit	Sheet No. 89
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DATE OF ISSUE: August 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After August 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2021-00055 dated August 2, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

8/1/2021

P.S.C. No. 20, Second Revision of Original Sheet No. 20 Canceling P.S.C. No. 20, First Revision of Original Sheet No. 20

Standard Rate

TODS

Time-of-Day Secondary Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary service to Customers whose twelve (12) month-average monthly minimum loads exceed 250 kVA, and whose twelve (12) month-average monthly maximum loads do not exceed 5,000 kVA.

RATE

\$7.32 Basic Service Charge per day:

Plus an Energy Charge per kWh: \$0.02862

Plus a Maximum Load Charge per kVA:

Peak Demand Period: \$8.28 Intermediate Demand Period: \$6.66 Base Demand Period: \$3.25

CANCEL October 1, 2022

SERVICE COMMISSION

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- 1. the maximum measured load in the current billing period, or
- 2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- the maximum measured load in the current billing period but not less than 250 kVA,
- 2. the highest measured load in the preceding eleven (11) monthly billing periods, or
- 3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Fuel Adjustment Clause	Sheet No. 85
Off-System Sales Adjustment Clause	Sheet No. 88
Economic Relief Surcredit	Sheet No. 89
Environmental Cost Recovery Surcharge	Sheet No. 87
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

DATE OF ISSUE: December 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After December 6, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No.

2020-00349 dated December 6, 2021 and amended on December 8, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell **Executive Director**

EFFECTIVE

P.S.C. No. 20, Third Revision of Original Sheet No. 20 Canceling P.S.C. No. 20, Second Revision of Original Sheet No. 20

Standard Rate

TODS

Time-of-Day Secondary Service

APPLICABLE

In all territory served.

AVAILABILITY

Available for secondary service to Customers whose twelve (12) month-average monthly minimum loads exceed 250 kVA, and whose twelve (12) month-average monthly maximum loads do not exceed 5,000 kVA.

RATE

Basic Service Charge per day: \$7.32

Plus an Energy Charge per kWh: \$0.02862

Plus a Maximum Load Charge per kVA:

Peak Demand Period: \$8.28 Intermediate Demand Period: \$6.66 Base Demand Period: \$3.25

Where:

the monthly billing demand for the Peak and Intermediate Demand Periods is the greater of:

- 1. the maximum measured load in the current billing period, or
- 2. a minimum of 50% of the highest measured load in the preceding eleven (11) monthly billing periods, and

the monthly billing demand for the Base Demand Period is the greater of:

- the maximum measured load in the current billing period but not less than 250 kVA, or
- 2. the highest measured load in the preceding eleven (11) monthly billing periods, or
- 3. the contract capacity based on the maximum load expected on the system or on facilities specified by Customer.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86	
Fuel Adjustment Clause	Sheet No. 85	
Off-System Sales Adjustment Clause	Sheet No. 88	
Environmental Cost Recovery Surcharge	Sheet No. 87	D
Franchise Fee	Sheet No. 90	
SchoolTax	Sheet No. 91	

DATE OF ISSUE: October 17, 2022

DATE EFFECTIVE: With Service Rendered

On and After October 1, 2022

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2022

P.S.C. No. 20, Original Sheet No. 20.1

Standard Rate

TODS Time-of-Day Secondary Service

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average kVA demand delivered to Customer during the 15-minute period of maximum use during the appropriate rating period each month.

RATING PERIODS

The rating periods applicable to the Maximum Load charges are established in Eastern Standard Time year-round by season for weekdays and weekends throughout Company's service area, and shall be as follows:

Summer peak months of May through September

	Base	<u>Intermediate</u>	Peak
Weekdays	All Hours	10 A.M. –10 P.M.	1 P.M. – 7 P.M.

Weekends All Hours

All other months of October continuously through April

_	Base	<u>Intermediate</u>	Peak
Weekdays	All Hours	6 A.M. – 10 P.M.	6 A.M. – 12 Noon
Weekends	All Hours		

If a legal holiday falls on a weekday, it will be considered a weekday.

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

LATE PAYMENT CHARGE

If full payment is not received by the due date of the bill, a 1% late payment charge will be assessed on the current month's charges.

Beginning July 1, 2021, Time-of-Day Secondary Service Customers in good standing by not having been assessed a Late Payment Charge for the previous eleven (11) months will automatically have one (1) late payment charge waived. This provision is only available once every 12 months as long as the Customer remains in good standing.

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

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PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

P.S.C. No. 20, Original Sheet No. 20.2

Standard Rate

TODS Time-of-Day Secondary Service

TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than one (1) year, and for yearly periods thereafter until terminated by either party giving written notice to the other party ninety (90) days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the Customer's requirements for service.

TERMS AND CONDITIONS

Service will be furnished under Company's Terms and Conditions applicable hereto.

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2018-00294 dated April 30, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

Attachment	3-1	7-4 -	Page	29	of 59
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RESTRICTED LIGHTNING SERVICE

Attachment 3-17-4 - Page 30 of 59

KENTUCKY PUBLIC

SERVICE COMMISSION

P.S.C. No. 19, Second Revision of Original Sheet No. 36 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 36

Standard Rate

RLS

July 1, 2021 **Restricted Lighting Service**

APPLICABLE

In all territory served.

AVAILABILITY

Availability is restricted to those lighting fixtures/poles in service as of January 1, 2013, except where a spot replacement maintains the continuity of multiple fixtures/poles in a neighborhood lighting system or continuity is desired for a subdivision being developed in phases. Spot placement of restricted fixtures/poles is contingent on the restricted fixtures/poles being available from manufacturers. Spot replacement of restricted units will be made under the terms and conditions provided for under non-restricted Lighting Service Rate LS. Spot replacements will not be available for Mercury Vapor and Incandescent rate codes.

In the event restricted fixtures/poles fail and replacements are unavailable, Customer will be given the choice of having Company remove the failed fixture/pole or replacing the failed fixture/pole with other available fixture/pole.

Units marked with an asterisk (*) are not available for use in residential neighborhoods except by municipal authorities.

OVERHEAD SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

RATE				Month	y Charge	
Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Fixture Only	Fixture and Pole	
High Pressu	re Sodium Cobra Head	4,000	0.060	\$ 9.42	\$ 12.87	R/R
462/472 463/473 464/474 465/475 409	Cobra Head Cobra Head Cobra Head Cobra Head Cobra Head	5,800 9,500 22,000* 50,000*	0.083 0.117 0.242 0.471 0.471	10.53 10.87 16.86 26.57 14.58	14.34 14.90 21.18 29.45	R/R R/R R/R R/R R
426 428	Open Bottom Open Bottom	5,800 9,500	0.083 0.117	9.16 9.34		R R
487 488 489	Directional (Flood) Directional (Flood) Directional (Flood)	22,000*	0.117 0.242 0.471	10.71 16.19 22.76		R R R

DATE OF ISSUE: January 7, 2020

DATE EFFECTIVE: With Service Rendered

On and After February 1, 2020

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the **Public Service Commission in Case No.** 2019-00004 dated December 26, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler **Executive Director**

EFFECTIVE

2/1/2020

Attachment 3-17-4 - Page 31 of 59

P.S.C. No. 19, Second Revision of Original Sheet No. 36.1 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 36.1

Standard Rate

RLS

July 1, 2021

Restricted Lighting Service

KENTUCKY PUBLIC

OVERHEAD SERVICE (continued) SERVICE COMMISSION **RATE Wonthly Charge** Type of Rate **Approximate** kW Per Fixture **Fixture** Code **Fixture** Lumens Light Only and Pole Metal Halide 450/454 Directional (Flood) 12,000* 0.150 \$17.10 \$22.05 R/R Directional (Flood) 455 32,000* 0.350 28.81 R 452/459 Directional (Flood) R/R 107,800* 1.080 49.26 54.20 Directional (Flood) 451 32,000* 23.86 0.350 R **Mercury Vapor** 446/456 Cobra Head 7.000 0.207 R/R \$11.61 \$13.87 447/457 Cobra Head 10.000 0.294 13.69 15.60 R/R 448/458 Cobra Head 20,000 0.453 14.88 17.45 R/R 404 Open Bottom 7,000 0.207 12.34 R Incandescent 421 Tear Drop 1,000 0.102 \$ 3.96 R 422 Tear Drop 2,500 0.201 5.13 R 424 Tear Drop 4,000 0.327 7.82 R 425 Tear Drop 6,000 0.447 10.18 R

Where the location of existing poles was not suitable, or where there were no existing poles for mounting of lights, and Customer requested service under these conditions, Company may have furnished the requested facilities at an additional charge determined under the Excess Facilities Rider.

UNDERGROUND SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 200 feet of conductor per fixture on appropriate poles.

RATE Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge	
Metal Hal	ide					
460	Directional (F	lood) 12,000	0.150	Decorative Smooth	\$32.79	R
469	Directional (F	lood) 32,000	0.350	Decorative Smooth	38.61	R
470	Directional (F	lood) 107,800*	1.080	Decorative Smooth	63.76	R

DATE OF ISSUE: January 7, 2020

DATE EFFECTIVE: With Service Rendered

On and After February 1, 2020

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2019-00004 dated December 26, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

2/1/2020

Attachment 3-17-4 - Page 32 of 59

P.S.C. No. 19, Second Revision of Original Sheet No. 36.2 Canceling P.S.C. No. 19, First Revision of Original Sheet No. 36.2 July 1, 2021

Standard Rate

RLS

Restricted Lighting Service

KENTUCKY PUBLIC SERVICE COMMISSION

UNDERGROUND SERVICE (continued)

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Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge	
Metal Ha	lide (continued)					
490	Contemporary	12,000*	0.150	Fixture Only	\$18.48	R
491	Contemporary	32,000*	0.350	Fixture Only	\$25.81	R
493	Contemporary	107,800*	1.080	Fixture Only	\$53.03	R
494	Contemporary	12,000*	0.150	Decorative Smooth	\$32.99	R
495	Contemporary	32,000*	0.350	Contemporary	\$40.55	R
496	Contemporary	107,800*	1.080	Decorative Smooth	\$67.53	R
High Pre	essure Sodium					
440	Acorn	4,000	0.060	Decorative Smooth	\$17.03	R
410	Acorn	4,000	0.060	Historic Fluted	\$24.27	R
401	Acorn	5,800	0.083	Decorative Smooth	\$18.14	R
411	Acorn	5,800	0.083	Historic Fluted	\$25.76	R
420	Acorn	9,500	0.117	Decorative Smooth	\$18.46	R
430	Acorn	9,500	0.117	Historic Fluted	\$26.21	R
466	Colonial	4,000	0.060	Decorative Smooth	\$11.85	R
412	Coach	5,800	0.083	Decorative Smooth	\$35.68	R
413	Coach	9,500	0.117	Decorative Smooth	\$35.86	R
467	Colonial	5,800	0.083	Decorative Smooth	\$13.38	R
468	Colonial	9,500	0.117	Decorative Smooth	\$13.56	R
492	Contemporary	5,800	0.083	Fixture Only	\$18.07	R
476	Contemporary	5,800	0.083	Contemporary	\$20.40	R
497	Contemporary	9,500	0.117	Fixture Only	\$17.78	R
477	Contemporary	9,500	0.117	Contemporary	\$25.00	R
498	Contemporary	22,000*	0.242	Fixture Only	\$20.78	R
478	Contemporary	22,000*	0.242	Contemporary	\$32.21	R
499	Contemporary	50,000*	0.471	Fixture Only	\$25.05	R
479	Contemporary	50,000*	0.471	Contemporary	\$39.56	R
300	Dark Sky	4,000	0.060	Decorative Smooth	\$26.10	R
301	Dark Sky	9,500	0.117	Decorative Smooth	\$27.16	R

DATE OF ISSUE: January 7, 2020

DATE EFFECTIVE: With Service Rendered

On and After February 1, 2020

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the **Public Service Commission in Case No.** 2019-00004 dated December 26, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler **Executive Director**

EFFECTIVE

2/1/2020

P.S.C. No. 19, Original Sheet No. 36.3

Standard Rate

RLS

Restricted Lighting Service

DUE DATE OF BILL

Payment is due within sixteen (16) business days (no less than twenty-two (2z) calendar days) from the date of the bill. Billing for this service to be made a part of the bill rendered for other electric service.

July 1, 2021

DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 67 of this Tariff

KENTUCKY PUBLI

SERVICE COMMISSION

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause Sheet No. 85
Off-System Sales Adjustment Clause Sheet No. 88
Environmental Cost Recovery Surcharge Sheet No. 87
Franchise Fee Sheet No. 90
School Tax Sheet No. 91

TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice to the other when additional facilities are required. Cancellation by Customer prior to the initial five (5) year term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the original five (5) year term.

TERMS AND CONDITIONS

- 1. Service shall be furnished under Company's Terms and Conditions, except as set out herein.
- 2. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults. Company shall initiate service corrections within two (2) business days after such notification by Customer.
- 3. Customer shall be responsible for the cost of fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burnouts. Company may decline to provide or continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
- 4. Company shall have the right to make other attachments and to further extend the conductors, when necessary, for the further extension of its electric service.
- 5. Temporary suspension of lighting service is not permitted. Upon permanent discontinuance of service, lighting units and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.

DATE OF ISSUE: May 14, 2019

DATE EFFECTIVE: With Service Rendered

On and After May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2018-00294 dated April 30, 2019

KENTUCKY

PUBLIC SERVICE COMMISSION

Gwen R. Pinson Executive Director

Steven R. Punson

EFFECTIVE

5/1/2019

Kentucky Utilities Company

CANCEL-17-EDge 34

P.S.C. No. 20, Original Sheet No. 36

RLS

Restricted Lighting Service

August 1, 2021

APPLICABLE

Standard Rate

In all territory served.

KENTUCKY PUBLIC SERVICE COMMISSION

AVAILABILITY

Availability is restricted to those lighting fixtures/poles in service as of July 1, 2021. Spot replacements will not be available for High Pressure Sodium, Metal Halide, Mercury Vapor and Incandescent rate codes.

T/D T/D T/D

In the event restricted fixtures/poles fail, Customer will be given the choice of having Company remove the failed fixture/pole or having Company replace the failed fixture/pole with a comparable LED fixture/pole.

T T T

Units marked with an asterisk (*) are not available for use in residential neighborhoods except by municipal authorities.

OVERHEAD SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

RATE				Month	ly Charge	
Rate	Type of	Approximate	kW Per	Fixture	Fixture	
Code	Fixture	Lumens	Light	Only	and Pole	
High Pressu	re Sodium					
461/471	Cobra Head	4,000	0.060	\$ 9.59	\$ 13.10	1/1
462/472	Cobra Head	5,800	0.083	10.72	14.60	1/1
463/473	Cobra Head	9,500	0.117	11.06	15.17	1/1
464/474	Cobra Head	22,000*	0.242	17.16	21.56	1/1
465/475	Cobra Head	50,000*	0.471	27.04	29.98	1/1
409	Cobra Head	50,000	0.471	14.84		I
426	Open Bottom	5,800	0.083	9.32		I
428	Open Bottom	9,500	0.117	9.51		I
487	Directional (Flood	9,500	0.117	10.90		I
488	Directional (Flood)	22,000*	0.242	16.48		I
489	Directional (Flood)	50,000*	0.471	23.17		I

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

P.S.C. No. 20, Original Sheet No. 36.1 August 1, 2021

Standard Rate RLS
Restricted Lighting Service

KENTUCKY PUBLIC

SERVICE COMMISSION

OVERHEAD SERVICE (continued)

RATE	,			Monthly	Citarge	
Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Fixture Only	Fixture and Pole	
Metal Halide						
450/454	Directional (Flood)	12,000*	0.150	\$17.41	\$22.44	1/1
455	Directional (Flood)	32,000*	0.350		29.32	I
452/459	Directional (Flood)		1.080	50.14	55.17	1/1
451	Directional (Flood)	32,000*	0.350	24.29		1
Mercury Vap	or					
446/456	Cobra Head	7,000	0.207	\$11.82	\$14.12	1/1
447/457	Cobra Head	10,000	0.294	13.93	15.88	ï/I
448/458	Cobra Head	20,000	0.453	15.15	17.76	1/1
404	Open Bottom	7,000	0.207	12.56		I
Incandescen	it					
421	Tear Drop	1,000	0.102	\$ 4.03		I
422	Tear Drop	2,500	0.201	5.22		
424	Tear Drop	4,000	0.327	7.96		l
425	Tear Drop	6,000	0.447	10.36		J

Where the location of existing poles was not suitable, or where there were no existing poles for mounting of lights, and Customer requested service under these conditions, Company may have furnished the requested facilities at an additional charge determined under the Excess Facilities Rider.

UNDERGROUND SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 200 feet of conductor per fixture on appropriate poles.

Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge	
Metal Hal	ide					
460	Directional (Flood) 12,000	0.150	Decorative Smooth	\$33.38	I
469	Directional (Flood) 32,000	0.350	Decorative Smooth	39.30	I
470		Flood) 107,800*	1.080	Decorative Smooth	64.90	1

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

Kentucky Utilities Company

CARNCE 17-1-E-D36 of 59

P.S.C. No. 20, Original Sheet No. 36.2

KENTUCKY PUBLIC

SERVICE COMMISSION

Standard Rate RLS
Restricted Lighting Service

August 1, 2021

${\color{red} \textbf{UNDERGROUND SERVICE}(continued)}$

RATE

					COMMISS	ion
Rate	Type of	Approximate	kW Per	Pole	Monthly	
Code	Fixture	Lumens	Light	Туре	Charge	
Metal Ha	lide (continued)					
490	Contemporary	12,000*	0.150	Fixture Only	\$18.81	1
491	Contemporary	32,000*	0.350	Fixture Only	\$26.27	I
493	Contemporary	107,800*	1.080	Fixture Only	\$53.98	1
494	Contemporary	12,000*	0.150	Decorative Smooth	\$33.58	1
495	Contemporary	32,000*	0.350	Contemporary	\$41.27	ĺ
496	Contemporary	107,800*	1.080	Decorative Smooth	\$68.74	I
High Pre	essure Sodium					
440	Acorn	4,000	0.060	Decorative Smooth	\$17.33	1
410	Acorn	4,000	0.060	Historic Fluted	\$24.70	
401	Acorn	5,800	0.083	Decorative Smooth	\$18.46	1
411	Acom	5,800	0.083	Historic Fluted	\$26.22	1
420	Acom	9,500	0.117	Decorative Smooth	\$18.79	
430	Acorn	9,500	0.117	Historic Fluted	\$26.68	I
466	Colonial	4,000	0.060	Decorative Smooth	\$12.06	I
412	Coach	5,800	0.083	Decorative Smooth	\$36.32	I
413	Coach	9,500	0.117	Decorative Smooth	\$36.50	
467	Colonial	5,800	0.083	Decorative Smooth	\$13.62	1
468	Colonial	9,500	0.117	Decorative Smooth	\$13.80	I
492	Contemporary	5,800	0.083	Fixture Only	\$18.39	I
476	Contemporary	5,800	0.083	Contemporary	\$20.76	1
497	Contemporary	9,500	0.117	Fixture Only	\$18.10	
477	Contemporary	9,500	0.117	Contemporary	\$25.45	
498	Contemporary	22,000*	0.242	Fixture Only	\$21.15	
478	Contemporary	22,000*	0.242	Contemporary	\$32.78	I
499	Contemporary	50,000*	0.471	Fixture Only	\$25.50	I
479	Contemporary	50,000*	0.471	Contemporary	\$40.27	I
300	Dark Sky	4,000	0.060	Decorative Smooth	\$26.57	I
301	Dark Sky	9,500	0.117	Decorative Smooth	\$27.64	I
414	Victorian	5,800	0.083	Fixture Only	\$36.33	N/I
415	Victorian	9,500	0.117	Fixture Only	\$36.49	N/I

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

7/1/2021

Standard Rate

RLS Restricted Lighting Service

P.S.C. No. 20, Original Sheet No. 36.3 CANCEL

DUE DATE OF BILL

October 1, 2022 Payment is due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill. Billing for this service to be made a part of the bill rendered for other electric service.

KENTUCKY PUBLIC SERVICE COMMISSION

DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 67 of this Tariff.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85	
Off-System Sales Adjustment Clause	Sheet No. 88	
Economic Relief Surcredit	Sheet No. 89	N
Environmental Cost Recovery Surcharge	Sheet No. 87	
Franchise Fee	Sheet No. 90	
School Tax	Sheet No. 91	

TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice to the other when additional facilities are required. Cancellation by Customer prior to the initial five (5) year term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the original five (5) year term.

TERMS AND CONDITIONS

- 1. Service shall be furnished under Company's Terms and Conditions, except as set out herein.
- 2. All service and maintenance will be performed only during regular scheduled working hours of Company. Customer will be responsible for reporting outages and other operating faults. Company shall initiate service corrections within two (2) business days after such notification by Customer.
- 3. Customer shall be responsible for the cost of fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burnouts. Company may decline to provide or continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
- 4. Company shall have the right to make other attachments and to further extend the conductors, when necessary, for the further extension of its electric service.
- 5. Temporary suspension of lighting service is not permitted. Upon permanent discontinuance of service, lighting units and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.

DATE OF ISSUE: July 20, 2021

DATE EFFECTIVE: With Service Rendered

On and After July 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2020-00349 dated June 30, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell **Executive Director**

P.S.C. No. 20, First Revision of Original Sheet No. 36 Canceling P.S.C. No. 20, Original Sheet No. 36

Standard Rate

RLS

Restricted Lighting Service

APPLICABLE

In all territory served.

AVAILABILITY

Availability is restricted to those lighting fixtures/poles in service as of July 1, 2021. Spot replacements will not be available for High Pressure Sodium, Metal Halide, Mercury Vapor and Incandescent rate codes.

In the event restricted fixtures/poles fail, Customer will be given the choice of having Company remove the failed fixture/pole or having Company replace the failed fixture/pole with a comparable LED fixture/pole.

Units marked with an asterisk (*) are not available for use in residential neighborhoods except by municipal authorities.

OVERHEAD SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 150 feet of conductor per fixture on existing wood poles (fixture only).

RATE				<u> </u>	<u>ly Charge</u>	
Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Fixture Only	Fixture and Pole	
High Pressu	re Sodium					
461/471	Cobra Head	4,000	0.060	\$ 9.58	\$ 13.09	R/R
462/472	Cobra Head	5,800	0.083	10.70	14.58	R/R
463/473	Cobra Head	9,500	0.117	11.04	15.15	R/R
464/474	Cobra Head	22,000*	0.242	17.11	21.51	R/R
465/475	Cobra Head	50,000*	0.471	26.95	29.89	R/R
409	Cobra Head	50,000	0.471	14.75		R
426	Open Bottom	5,800	0.083	9.30		R
428	Open Bottom	9,500	0.117	9.49		R
487	Directional (Flood	9,500	0.117	10.88		R
488	Directional (Flood	22,000*	0.242	16.43		R
489	Directional (Flood	50,000*	0.471	23.08		R

DATE OF ISSUE: August 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After August 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2021-00055 dated August 2, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

8/1/2021

P.S.C. No. 20, First Revision of Original Sheet No. 36.1 Canceling P.S.C. No. 20, Original Sheet No. 36.1

Standard Rate

RLS Restricted Lighting Service

OVERHEAD SERVICE (continued)

RATE			Monthly Charge				
Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Fixture Only	Fixture and Pole		
Metal Halide							
450/454	Directional (Flood)	12,000*	0.150	\$17.38	\$22.41	R/R	
455	Directional (Flood)	32,000*	0.350		29.25	R	
452/459	Directional (Flood)	107,800*	1.080	49.93	54.96	R/R	
451	Directional (Flood)	32,000*	0.350	24.22		R	
Mercury Vap	or						
446/456	Cobra Head	7,000	0.207	\$11.78	\$14.08	R/R	
447/457	Cobra Head	10,000	0.294	13.87	15.82	R/R	
448/458	Cobra Head	20,000	0.453	15.06	17.67	R/R	
404	Open Bottom	7,000	0.207	12.52		R	
Incandescen	t						
421	Tear Drop	1,000	0.102	\$ 4.01		R	
422	Tear Drop	2,500	0.201	5.18		R	
424	Tear Drop	4,000	0.327	7.90		R	
425	Tear Drop	6,000	0.447	10.28		R	

Where the location of existing poles was not suitable, or where there were no existing poles for mounting of lights, and Customer requested service under these conditions, Company may have furnished the requested facilities at an additional charge determined under the Excess Facilities Rider.

UNDERGROUND SERVICE

Based on Customer's lighting choice, Company has furnished, installed, and maintained the lighting unit complete with lamp, fixture, photoelectric control, mast arm, and, if needed, up to 200 feet of conductor per fixture on appropriate poles.

RATE	-
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Rate Code	Type of Fixture	Approximate Lumens	kW Per Light	Pole Type	Monthly Charge	
Metal Hali	ide					
460	Directional (Flood) 12,000	0.150	Decorative Smooth	\$33.35	R
469	Directional (Flood) 32,000	0.350	Decorative Smooth	39.23	R
470	Directional (Flood) 107,800*	1.080	Decorative Smooth	64.69	R

DATE OF ISSUE: August 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After August 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2021-00055 dated August 2, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

8/1/2021

P.S.C. No. 20, First Revision of Original Sheet No. 36.2 Canceling P.S.C. No. 20, Original Sheet No. 36.2

Standard Rate

RLS Restricted Lighting Service

UNDERGROUND SERVICE (continued)

Rate Rate Code Type of Fixture Approximate Lumens kW Per Light Pole Type Monthly Charge Metal Halide (continued) 490 Contemporary 12,000* 0.150 Fixture Only \$18.78 491 Contemporary 32,000* 0.350 Fixture Only \$26.20 493 Contemporary 107,800* 1.080 Fixture Only \$53.77 494 Contemporary 12,000* 0.150 Decorative Smooth \$33.55 495 Contemporary 32,000* 0.350 Contemporary \$41.20 496 Contemporary 107,800* 1.080 Decorative Smooth \$68.53 High Pressure Sodium 440 Acorn 4,000 0.060 Decorative Smooth \$17.32 410 Acorn 4,000 0.060 Historic Fluted \$24.69 401 Acorn 5,800 0.083 Decorative Smooth \$18.77 430 Acorn 9,500 0.117 Decorative Smooth \$18.77 430 Acorn 9,500 0.117 Historic Fluted \$26.66 466 Colonial 4,000 0.060 Decorative Smooth \$36.	R R R R R R
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467 Colonial 5,800 0.083 Decorative Smooth \$13.60 468 Colonial 9,500 0.117 Decorative Smooth \$13.78	R
468 Colonial 9,500 0.117 Decorative Smooth \$13.78	R
	R
	R
492 Contemporary 5,800 0.083 Fixture Only \$18.37	R
476 Contemporary 5,800 0.083 Contemporary \$20.74	R
497 Contemporary 9,500 0.117 Fixture Only \$18.08	R
477 Contemporary 9,500 0.117 Contemporary \$25.43	R
498 Contemporary 22,000* 0.242 Fixture Only \$21.10	R
478 Contemporary 22,000* 0.242 Contemporary \$32.73	R
499 Contemporary 50,000* 0.471 Fixture Only \$25.41	R
479 Contemporary 50,000* 0.471 Contemporary \$40.18	R
300 Dark Sky 4,000 0.060 Decorative Smooth \$26.56	R
301 Dark Sky 9,500 0.117 Decorative Smooth \$27.62	R
414 Victorian 5,800 0.083 Fixture Only \$36.31	R
415 Victorian 9,500 0.117 Fixture Only \$36.47	R

DATE OF ISSUE: August 17, 2021

DATE EFFECTIVE: With Service Rendered

On and After August 1, 2021

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2021-00055 dated August 2, 2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

8/1/2021

P.S.C. No. 20, First Revision of Original Sheet No. 36.3 Canceling P.S.C. No. 20, Original Sheet No. 36.3

Standard Rate

RLS Restricted Lighting Service

DUE DATE OF BILL

Payment is due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill. Billing for this service to be made a part of the bill rendered for other electric service.

DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 67 of this Tariff.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 85	
Off-System Sales Adjustment Clause	Sheet No. 88	
Environmental Cost Recovery Surcharge	Sheet No. 87	D
Franchise Fee	Sheet No. 90	
School Tax	Sheet No. 91	

TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days prior written notice to the other when additional facilities are required. Cancellation by Customer prior to the initial five (5) year term will require Customer to pay to Company a lump sum equal to the monthly charge times the number of months remaining on the original five (5) year term.

TERMS AND CONDITIONS

- 1. Service shall be furnished under Company's Terms and Conditions, except as set out herein.
- All service and maintenance will be performed only during regular scheduled working hours
 of Company. Customer will be responsible for reporting outages and other operating faults.
 Company shall initiate service corrections within two (2) business days after such notification
 by Customer.
- 3. Customer shall be responsible for the cost of fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burnouts. Company may decline to provide or continue service in locations where, in Company's judgment, such facilities will be subject to unusual hazards or risk of damage.
- 4. Company shall have the right to make other attachments and to further extend the conductors, when necessary, for the further extension of its electric service.
- 5. Temporary suspension of lighting service is not permitted. Upon permanent discontinuance of service, lighting units and other supporting facilities solely associated with providing service under this tariff, except underground facilities and pedestals, will be removed.

DATE OF ISSUE: October 17, 2022

DATE EFFECTIVE: With Service Rendered

On and After October 1, 2022

ISSUED BY: /s/ Robert M. Conroy, Vice President

State Regulation and Rates

Lexington, Kentucky

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2022

NOLIN RECC

CANCELLED

October 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION Attachment 3-17-4 - Page 43 of 59

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

17th Revision Sheet No. 22

CANCELING PSC KY NO. <u>10</u> 16th Revision Sheet No. 22

CLASSIFICATION OF SERVICE

SCHEDULE 2 - COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE SERVICE

APPLICABLE: Entire Service Area

Elizabethtown, KY 42701-6767

AVAILABILITY OF SERVICE: Available to commercial members and small power loads requiring transformer capacity of 50 KVA or less, single phase and commercial members requiring three phase service with 50 KVA or less of total transformer capacity all subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

RATES PER MONTH:

Member Cost of Service Charge

\$23.00

All KWH Charge (R)

Nolin RECC 411 Ring Road

\$0.08806 per KWH

FUEL ADJUSTMENT CLAUSE: The above rate may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$23.00.

DATE OF ISSUE

January 10, 2020

DATE EFFECTIVE

February 1, 2020

ISSUED BY

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2019-00008, Dated December 26, 2019.

KENTUCKY PUBLIC SERVICE COMMISSION

Kent A. Chandler

Executive Director

EFFECTIVE

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 18th Revision Sheet No. 22

CANCELING PSC KY NO. 10 17th Revision Sheet No. 22

CLASSIFICATION OF SERVICE

SCHEDULE 2 - COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE SERVICE

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to commercial members and small power loads requiring transformer capacity of 50 KVA or less, single phase and commercial members requiring three phase service with 50 KVA or less of total transformer capacity all subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

RATES PER MONTH:

(I) Member Cost of Service Charge \$23.83

(I) All KWH Charge \$0.09124 per KWH

FUEL ADJUSTMENT CLAUSE: The above rate may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

(I) MINIMUM CHARGE: The minimum monthly charge for service shall be \$23.83.

DATE OF ISSUE

October 15, 2021

DATE EFFECTIVE October 1, 2021

ISSUED BY

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00114, Dated September 30, 2021.

KENTUCKY PUBLIC SERVICE COMMISSION

Linda C. Bridwell

Executive Director

EFFECTIVE

10/1/2021

FOR ENTIRE SERVICE AREA

Nolin RECC 612 East Dixie Elizabethtown, KY 42701

PSC KY NO. 10 1st revision Sheet No. $\overline{23}$

CANCELLING PSC KY NO. 10 Original Sheet No. 23

CLASSIFICATION OF SERVICE

SCHEDULE 2 - (Cont'd)

SPECIAL RULES FOR SINGLE PHASE SERVICE

- 1. Applicants for commercial single phase service shall be required to sign a five (5) year contract to pay not less than the minimum monthly charge for five (5) years.
- 2. Prior written approval must be obtained from the Cooperative before installation of any motor of 10 H.P. single phase or larger.

(T)SPECIAL RULES FOR THREE PHASE SERVICE

Applicants for three phase service, where available, shall be required to pay in advance the difference in construction cost between single phase and three phase service, including the cost of transformers. If the applicant has established satisfactory credit or payment history with the Cooperative the cost may be paid over a period of 60 months. If payment is made monthly, 6% interest charges shall be added, calculated on the outstanding balance each month, and a contract for service must be completed.

> PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE**

> > MAR 15 1995

PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

Jordan C. neel FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE February 15, 1995 DATE EFFECTIVE March 15, 1995

Wille General Manager

612 East Dixie Elizabethtown, KY 42701

NAME

TITLE

FARMERS RECC

CANCELLED

October 1, 2021

FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION

> **KENTUCKY PUBLIC** SERVICE COMMISSION

FOR AL LTERRI ORY SERVED Community, Town or City										
P.S.C. KY. NO. 10										
3 rd Revised SHEET NO. 21										
CANCELLING P.S.C. KY. NO. 10										
2 nd RevisedSHEET NO,21										

RATES AND CHARGES

SCHEDULE C - COMMERCIAL & INDUSTRIAL SERVICE

APPLICABLE: In all territory served by the seller.

AVAILABILITY: Available to consumers for commercial and industrial loads for all uses including lighting, heating and power, including oil well services, all subject to the established rules and regulations of the seller.

TYPE OF SERVICE: Single-phase, or three-phase where available, 60 cycles at available voltages.

RATES PER MONTH

1. For all consumers whose kilowatt demand is less than 50 kW.

Kilowatt Demand Charge:

None

Customer Charge

\$21.32

All kWh

(a)

0.079975 per kWh

(R)

2. For all consumers whose kilowatt demand is 50 kW or above.

Kilowatt Demand Charge:

\$7.89 per kW

Customer Charge

\$105.00

Energy Charge:

All kWh

(a)

\$0.060885 per kWh

(R)

DATE OF ISSUE: 12-26-2019

DATE EFFECTIVE: 02-01-2020

ISSUED BY

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY in Case No. 2019-00008 Dated: 12-26-2019

EFFECTIVE

KENTUCKY

Kent A. Chandler

Executive Director

	FOR ALL TERRITORY SERVED Community, Town or City
	P.S.C. KY. NO10
EADMENS BUDAL BLESTRIS	4th Revised SHEET NO. 21
FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION	CANCELLING P.S.C. KY. NO. 10
	3rd RevisedSHEET NO21
DATEC	AND CHADCES

RATES AND CHARGES

SCHEDULE C - COMMERCIAL & INDUSTRIAL SERVICE

<u>APPLICABLE</u>: In all territory served by the seller.

<u>AVAILABILITY:</u> Available to consumers for commercial and industrial loads for all uses including lighting, heating and power, including oil well services, all subject to the established rules and regulations of the seller.

<u>TYPE OF SERVICE</u>: Single-phase, or three-phase where available, 60 cycles at available voltages.

RATES PER MONTH

1. For all consumers whose kilowatt demand is less than 50 kW.

Kilowatt Demand Charge:

Customer Charge \$22.07

None

All kWh @ 0.082796 per kWh (I)

2. For all consumers whose kilowatt demand is 50 kW or above.

Kilowatt Demand Charge: \$8.17 per kW (I)

Customer Charge \$108.70 (I)

Energy Charge:

All kWh @ \$0.063033 per kWh (I)

DATE OF ISSUE: 09-30-2021

DATE EFFECTIVE; 10-01-2021

ISSUED BY William J. HANTON

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY in Case No. 2021-00108 Dated: 09-30-2021

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2021

	FOR ALL TERRITORY SERVED Community, Town or City
	P.S.C. KY. NO
FARMERS RURAL ELECTRIC	Original SHEET NO. 22
COOPERATIVE CORPORATION	CANCELLING P.S.C. KY. NO. 9
	SHEET NO.
RAT	ES AND CHARGES

SCHEDULE C - COMMERCIAL & INDUSTRIAL SERVICE

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

<u>POWER FACTOR ADJUSTMENT</u>: The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90 percent and divided by the per cent power factor.

<u>MINIMUM MONTHLY CHARGE</u>: The minimum monthly charge under the above rates shall be the customer charge for single-phase service.

The minimum monthly charge for three-phase service shall be \$0.75 per kVA of installed transformer capacity or the minimum monthly charge stated in the service contract. Where it is necessary to extend or re-enforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with the terms of this section, additional energy shall be included in accordance with the foregoing rate schedule.

DATE OF ISSUE: 05-15-2013

DATE EFFECTIVE: 06-15-2013

ISSUED BY When Hallin
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY in Case No. 2008-00030 Dated: June 10, 2009

KENTUCKY
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN EXECUTIVE DIRECTOR

TARIFF BRANCH

un nau

6/15/2013

	FOR <u>ALL TERRITORY SERVED</u> Community, Town or City					
	P.S.C. KY. NO. 10					
EADMEDO DUDAL ELECTRIC	Original SHEET NO. 23					
FARMERS RURAL ELECTRIC COOPERATIVE CORPORATION	CANCELLING P.S.C. KY. NO. 9					
	SHEET NO					
RATES AND CHARGES						

SCHEDULE C - COMMERCIAL & INDUSTRIAL SERVICE

SERVICE AT PRIMARY VOLTAGE:

If service is furnished at primary distribution voltage, a discount of 10% shall apply to both energy and demand charges. However, service may be metered at secondary voltage and adjusted to primary metering by adding the estimated transformer losses to the metered kilowatt hours.

FUEL ADJUSTMENT CLAUSE:

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kilowatt hour equal to the fuel adjustment amount per kilowatt hour as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelvementh moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

TERMS OF PAYMENT:

The above rates are net, the gross being five percent (5%) higher. In the event the current monthly bill is not paid within twelve (12) days from the date the bill was rendered, the prompt payment discount shall be forfeited and the gross amount shall apply.

DATE OF ISSUE:

05-15-2013

DATE EFFECTIVE: 06-15-2013

ISSUED BY (Mission J. Trally

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY

in Case No. 2008-00030 Dated: June 10, 2009

KENTUCKY

LIBLIC SERVICE COMMISSI

PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN EXECUTIVE DIRECTOR

TARIFF BRANCH

EFFECTIVE

6/15/2013

TAYLOR COUNTY RECC

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

First Revised Sheet No. 41

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Original Sheet No. 41

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE

APPLICABILITY

Applicable to small commercial, churches, community centers, industrial, public buildings, and three-phase farm service, including lighting, heating and power, subject to the established rules and regulations of the Seller.

CHARACTER OF SERVICE

Single-phase or three-phase, 60 cycles, at available secondary voltages.

MONTHLY RATE

PART I (For demands less than 50 KVA)

Demand Charge: None

Energy:

Customer Charge \$10.00 per meter per month

All KWH per month \$0.07824 Per KWH

(R)

Minimum Monthly Charges:

\$10.00 where 3 KVA or less of transformer capacity is required. Each consumer who requires more than 3 KVA of transformer capacity shall pay, in addition to the above minimum, \$.86 for each additional KVA or fraction thereof required. Where the minimum charge is increased in accordance with the terms of this section, additional energy therefore may be taken in accordance with the terms of the foregoing schedule.

CANCELLED

October 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 28, 2020 EFFECTIVE February 1, 2020

ISSUED BY:

Barry L. Myers, General Manager

Issued by authority of an order of the Public Service Commission of Kentucky In Case No. 2019-00008 dated December 26, 2019.

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

2/1/2020

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

First Revised Sheet No. 42

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Original Sheet No. 42

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

PART 2 (for loads requiring 50 KVA and above

October 1, 2021

installed transformer capacity)

Demand Charge:

\$ 5.32 per KW of billing demand KENTUCKY PUBLIC SERVICE COMMISSION

Energy Charges: Customer Charge

\$49.78 per meter per month

All KWH per month

\$ 0.05777 Per KWH

(R)

|CELLED

DETERMINATION OF BILLING DEMAND

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

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. The measured demand will be adjusted to correct for consumers with 50 KW or more of measured demand to correct for average power factors lower than 90 per cent. Such adjustments will be made by increasing the measured demand 1 percent for each 1 percent by which the average power factor is less than 90 percent lagging.

FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed ten percent (10%) and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE January 28, 2020 EFFECTIVE February 1, 2020

ISSUED BY:

Barry L. Myers, General Manager

Issued by authority of an order of the Public Service Commission of Kentucky In Case No. 2019-00008 dated December 26, 2019.

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler **Executive Director**

EFFECTIVE

2/1/2020

CANCELLED

October 1, 2021 TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

KENTUCKY PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No.

First Revised Sheet No. 43

Cancelling P.S.C. No.

Original Sheet No. 43

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the highest of the following charges as determined for the consumer in question.

- 1. The minimum monthly charge as specified in the contract for
- 2. A charge of \$.86 per KVA of installed transformer capacity.
- 3. A charge of \$28.75

MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE

Consumers requiring service only during certain seasons not exceeding 9 months per year may guarantee a minimum annual charge, in which case there shall be no minimum monthly charge. The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to serve the Consumer, and in no event shall it be less than \$11.52 per KVA of installed transformer capacity or \$384.16 whichever is greater.

SERVICE PROVISIONS

1. Delivery Point If the service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring pole lines and other electric equipment on the load side of the delivery point shall be owned and maintained by the Consumer. If the service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to Consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the Consumer.

DATE OF ISSUE January 28, 2020 EFFECTIVE February 1, 2020

ISSUED BY:

Barry L. Myers, General Manager

Issued by authority of an order of the Public Service Commission of

Kentucky In Case No. 2019-00008 dated December 26, 2019.

KENTUCKY PUBLIC SERVICE COMMISSION

Kent A. Chandler

Executive Director

EFFECTIVE

2/1/2020

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

First Revised Sheet No. 44

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Original Sheet No. 44

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

2. Primary Service If the service is furnished at primary distribution voltage, a discount of fifteen cents (\$.15) per KW shall apply to the demand charge, and if the minimum charge is based on transformer capacity, a discount of seven percent (7%) shall apply to the minimum charge. However, the Seller shall have the option of metering at secondary voltage and adding the estimated transformer losses to the metered kilowatt demand and kilowatt hours.

TERMS OF PAYMENT

The above rates are net, the gross rates being five percent (5%) higher. In the event the current monthly bill is not paid by the first of the month following the meter reading date, the gross rates shall apply.

CANCELLED

October 1, 2021

KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 28, 2020 EFFECTIVE February 1, 2020

ISSUED BY:

Barry L Myers, General Manager

Issued by authority of an order of the Public Service Commission of Kentucky In Case No. 2019-00008 dated December 26, 2019.

KENTUCKY

PUBLIC SERVICE COMMISSION

Kent A. Chandler Executive Director

EFFECTIVE

2/1/2020

FOR ALL TERRITORY SER	EVED
PSC KY No. 5	
Second Revised Sheet No	41
Canceling PSC KY No	5
First Revised Sheet No.	41

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE

APPLICABILITY

Applicable to small commercial, churches, community centers, industrial, public buildings, and three-phase farm service, including lighting, heating and power, subject to the established rules and regulations of the Seller.

CHARACTER OF SERVICE

Single-phase or three-phase, 60 cycles, at available secondary voltages.
MONTHLY RATE

PART I (For demands less than 50 KVA)

Demand Charge: None

Energy:

Customer Charge \$10.40 per meter per month (I)
All KWH per month \$0.08140 Per KWH (I)

Minimum Monthly Charges:

\$10.00 where 3 KVA or less of transformer capacity is required. Each consumer who requires more than 3 KVA of transformer capacity shall pay, in addition to the above minimum, \$.86 for each additional KVA or fraction thereof required. Where the minimum charge is increased in accordance with the terms of this section, additional energy therefore may be taken in accordance with the terms of the foregoing schedule.

DATE OF ISSUE: October 5, 2021 EFFECTIVE: October 1, 2021

ISSUED BY:

Barry L. Myers, General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00119 dated September 30, 2021.

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2021

For All Territory Served
PSC KY No. 5
Second Revised Sheet No. 42
Canceling PSC KY No. 5
First Revised Sheet No. 42

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

PART 2 (for loads requiring 50 KVA and above installed transformer capacity)

Demand Charge: \$ 5.54 per KW of billing demand (I)
Energy Charges:
Customer Charge \$51.79 per meter per month (I)
All KWH per month \$ 0.06011 Per KWH (I)

DETERMINATION OF BILLING DEMAND

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

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. The measured demand will be adjusted to correct for consumers with 50 KW or more of measured demand to correct for average power factors lower than 90 per cent. Such adjustments will be made by increasing the measured demand 1 percent for each 1 percent by which the average power factor is less than 90 percent lagging.

FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed ten percent (10%) and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE: October 5, 2021 EFFECTIVE: October 1, 2021

SSUED BY: Jany

Barry L. Myers, General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00119 dated September 30, 2021.

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2021

For All Territory Served	
PSC KY No5	
Second Revised Sheet No.	43
Canceling PSC KY No.	5
First Revised Sheet No.	43

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SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the highest of the following charges as determined for the consumer in question.

- 1. The minimum monthly charge as specified in the contract for service.
- 2. A charge of \$.86 per KVA of installed transformer capacity.
- 3. A charge of \$28.75

MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE

Consumers requiring service only during certain seasons not exceeding 9 months per year may guarantee a minimum annual charge, in which case there shall be no minimum monthly charge. The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to serve the Consumer, and in no event shall it be less than \$11.52 per KVA of installed transformer capacity or \$384.16 whichever is greater.

SERVICE PROVISIONS

1. Delivery Point If the service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring pole lines and other electric equipment on the load side of the delivery point shall be owned and maintained by the Consumer. If the service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to Consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the Consumer.

DATE OF ISSUE: October 5, 2021 EFFECTIVE: October 1, 2021

ISSUED BY:

Barry L. Myers, General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00119 dated September 30, 2021.

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2021

For All Territory Served	
PSC KY No <u>5</u>	
Second Revised Sheet No.	44
Canceling PSC KY No.	5_
First Revised Sheet No.	44

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

2. Primary Service If the service is furnished at primary distribution voltage, a discount of fifteen cents (\$.15) per KW shall apply to the demand charge, and if the minimum charge is based on transformer capacity, a discount of seven percent (7%) shall apply to the minimum charge. However, the Seller shall have the option of metering at secondary voltage and adding the estimated transformer losses to the metered kilowatt demand and kilowatt hours.

TERMS OF PAYMENT

The above rates are net, the gross rates being five percent (5%) higher. In the event the current monthly bill is not paid by the first of the month following the meter reading date, the gross rates shall apply.

DATE OF ISSUE: October 5, 2021 EFFECTIVE: October 1, 2021

ISSUED BY: 4

Barry L. Myers, General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2021-00119 dated September 30, 2021.

KENTUCKY

PUBLIC SERVICE COMMISSION

Linda C. Bridwell Executive Director

EFFECTIVE

10/1/2021

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 18

Responding Witness: Andrew Tucker

- Q-18. Refer to the Application, Exhibit 12, Statement of Adjusted Operations, References, Adjustment G. Provide a monthly breakdown in both volumes or weights and dollar amount, of all chemicals purchased during the test year by vendor, identifying all vendors from whom Green River Valley purchased chemicals.
- Q-18. See Attachment 3-18. A copy of this attachment as an Excel workbook is embedded in this Response and has been filed separately with this Response.

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 19

Responding Witness: Andrew Tucker

- Q-19. Provide the current rate paid for each chemical charged by each vendor from whom Green River Valley purchases chemicals.
- A-19. The District currently purchases from Brenntag chlorine at a rate of \$1.6576 per pound and fluoride at a rate of \$0.48 per pound. It purchases from Nich-Chem coagulant at a rate of \$0.41 per pound. Applying these rates to the volumes purchased during the test period results in an adjusted test period chemical expense of \$248,957, which is \$51,255 greater than the actual test period expense of \$197,702. See Attachment 3-18 for supporting calculations.

Chlorine - Brenntag										
Month	Units (lbs)	Unit Price Test Period		Total Cost*		Current Init Price	Adjusted Cost			
Jan	4,000	0.6281	\$	2,512.40	\$	1.6576	\$	6,630.40		
Feb					\$	1.6576	\$	-		
Mar	4,000	0.6931	\$	2,772.40	\$	1.6576	\$	6,630.40		
Apr	6,000	0.6931	\$	4,158.60	\$	1.6576	\$	9,945.60		
May					\$	1.6576	\$	-		
Jun	6,000	0.6931	\$	4,158.60	\$	1.6576	\$	9,945.60		
Jul	6,000	0.7931	\$	4,758.60	\$	1.6576	\$	9,945.60		
Aug	4,000	0.8931	\$	3,572.40	\$	1.6576	\$	6,630.40		
Sep	4,000	0.9981	\$	3,992.40	\$	1.6576	\$	6,630.40		
Oct	4,000	0.9981	\$	3,992.40	\$	1.6576	\$	6,630.40		
Nov	2,000	1.1031	\$	2,206.20	\$	1.6576	\$	3,315.20		
Dec	4,000	1.1031	\$	4,412.40	\$	1.6576	\$	6,630.40		
Total	44,000	0.8304	\$	36,536.40	\$	1.6576	\$	72,934.40		

Difference between Adjusted and Test Period Cost: \$ 36,398.00

Note: The total does not include additional charges of \$12,467.30 for fuel surcharge, insurance, and security surcharge.

Fluoride - Brenntag										
Month Units (lbs)		Unit Price Test Period		Total Cost		Current nit Price	Adjusted Cost			
Jan	6,400	0.6582	\$	4,212.48	\$	0.48	\$	3,072.00		
Feb					\$	0.48	\$	-		
Mar	6,400	0.6582	\$	4,212.48	\$	0.48	\$	3,072.00		
Apr	3,200	0.6582	\$	2,106.24	\$	0.48	\$	1,536.00		
May					\$	0.48	\$	-		
Jun	6,400	0.6582	\$	4,212.48	\$	0.48	\$	3,072.00		
Jul	3,200	0.6630	\$	2,121.60	\$	0.48	\$	1,536.00		
Aug	3,200	0.6630	\$	2,121.60	\$	0.48	\$	1,536.00		
Sep	3,200	0.6630	\$	2,121.60	\$	0.48	\$	1,536.00		
Oct	9,600	0.6630	\$	6,364.80	\$	0.48	\$	4,608.00		
Nov	3,200	0.6630	\$	2,121.60	\$	0.48	\$	1,536.00		
Dec	3,200	0.6630	\$	2,121.60	\$	0.48	\$	1,536.00		
Total	48,000	0.6608	\$	31,716.48	\$	0.48	\$	23,040.00		

Coagulant - Nich-Chem										
Month Units (lbs)		Unit Price Test Period		Total Cost		Current Jnit Price		Adjusted Cost		
Jan	16,320	0.337	\$	5,499.84	\$	0.4100	\$	6,691.20		
Feb	32,640		\$	10,999.68	\$	0.4100	\$	13,382.40		
Mar	32,640	0.337	\$	10,999.68	\$	0.4100	\$	13,382.40		
Apr	16,320	0.337	\$	5,499.84	\$	0.4100	\$	6,691.20		
May	65,280		\$	21,999.36	\$	0.4100	\$	26,764.80		
Jun	16,320	0.337	\$	5,499.84	\$	0.4100	\$	6,691.20		
Jul	48,960	0.337	\$	16,499.52	\$	0.4100	\$	20,073.60		
Aug	-		\$	-	\$	0.4100	\$	-		
Sep	48,960	0.350	\$	17,136.00	\$	0.4100	\$	20,073.60		
Oct	16,320	0.350	\$	5,712.00	\$	0.4100	\$	6,691.20		
Nov	32,640	0.350	\$	11,424.00	\$	0.4100	\$	13,382.40		
Dec	16,320	0.350	\$	5,712.00	\$	0.4100	\$	6,691.20		
Total	342,720	0.3413	\$	116,981.76	\$	0.4100	\$	140,515.20		

Difference between Adjusted and Test Period Cost: \$ 23,533.44

GREEN RIVER VALLEY WATER DISTRICT

Case No. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 20

Responding Witness: Andrew Tucker

- Q-20. Refer to the response to Staff's First Request, Item 32,Attachment_32_RateStudyWorkpapers.xlsx, adj tab, Cells B34, B35 and B36. Provide Account # 00604-0000 Flex Administrator Reimbursement amount for calendar years 2018 and 2022.
- A-20. The amount of Account No. 00604-0000 Flex Administrator-Reimbursement is \$61,132.69 for calendar year 2018 and \$50,325.25 for calendar year 2022.

GREEN RIVER VALLEY WATER DISTRICT

CASE NO. 2023-00088 Response to Commission Staff's Third Request for Information

Question No. 21

Responding Witness: Andrew Tucker

- Q-21. Refer to the Application, Exhibit 16, Depreciation Expense Adjustments Table, The New Water Treatment plant project. Confirm the date the project was completed and placed in service. If not in service, provide when the project is expected to be completed.
- A-21. The project was completed and placed into service on November 11, 2022. See Application, <u>Paragraphs 32 and 33</u> and <u>Exhibit 22</u>.