

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF	)	
BLUE GRASS ENRGY COOPERATIVE	)	CASE NO.
CORPORATION FOR A GENERAL	)	2025-00103
ADJUSTMENT OF RATES PURSUANT	)	
TO 807 KAR 5:0078	)	

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**VERIFIED APPLICATION**

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Comes now Blue Grass Energy Cooperative Corporation (“Blue Grass Energy”), by counsel, and hereby gives notice to the Kentucky Public Service Commission (“Commission”), pursuant to KRS 278.180, 807 KAR 5:0078, and other applicable law, and for its Application requesting a general adjustment of its existing rates, respectfully states as follows:

**INTRODCUTION**

1. Blue Grass Energy is a not-for-profit, member-owned, rural electric distribution cooperative organized under KRS Chapter 279. Blue Grass Energy is engaged in the business of distributing retail power to approximately 64,000 members in the Kentucky counties of Anderson, Bourbon, Bracken, Estill, Fayette, Franklin, Garrard, Grant, Harrison, Henry, Jackson, Jessamine, Madison, Mercer, Nelson, Nicholas, Pendleton, Robertson, Scott, Shelby, Spencer, Washington, and Woodford.

2. Blue Grass Energy’s existing general rates went into effect on May 31, 2015. Since that time, Blue Grass Energy’s growth has been stagnant, while the rising inflation has caused an increase in the cost of labor and supplies in all areas of the utility.

3. Despite close management supervision to minimize cost-escalation, overall expenses in several aspects of Blue Grass Energy's operations have increased. Blue Grass Energy's Board of Directors, in conjunction with its management, has determined that an adjustment of retail rates is necessary in order to account for increases in virtually all areas of its business operations since its last rate case, improve Blue Grass Energy's overall financial condition, and satisfy current and future loan covenants. Consistent with KRS 278.030(1), Blue Grass Energy seeks Commission approval to demand, collect and receive fair, just and reasonable rates for the retail service it provides. Blue Grass Energy is requesting approval to increase its annual revenues by \$3,186,466 or 1.96%. Blue Grass Energy is proposing the new rates become effective June 1, 2025.

#### **FILING REQUIREMENTS**

4. Pursuant to 807 KAR 5:001, Section 14(1), Blue Grass Energy's mailing address is 1201 Lexington Road, Nicholasville, KY 40356. Blue Grass Energy's electronic mailing address is pscbgenenergy@bgenenergy.com. Blue Grass Energy's telephone number is (888) 546-4243 and its fax number is 859-885-2854. Blue Grass Energy requests the following individuals be included on the service list:

Michael I. Williams, President & CEO Blue Grass Energy

mikew@bgenenergy.com

Lauren Logan, Vice President of Financial Services and CFO

lauren1@bgenenergy.com

L. Allyson Honaker, Honaker Law Office PLLC, Counsel for Blue Grass Energy

allyson@hloky.com

Heather S. Temple, Honaker Law Office PLLC, Counsel for Blue Grass Energy

heather@hloky.com

Meredith L. Cave, Honaker Law Office PLLC, Counsel for Blue Grass Energy

meredith @hloky.com

5. Pursuant to 807 KAR 5:001, Section 14(2), Blue Grass Energy states that it incorporated in Kentucky on January 1, 2002, and attests that it is presently a Kentucky corporation in good standing. A copy of the Certificate of Good Standing is attached to the Application as Exhibit 1.

6. Pursuant to 807 KAR 5:078, Section 2(1)-(2), Blue Grass Energy's last general adjustment of rates occurred in Case No. 2014-00339. This Application is fewer than ten (10) years since the effective date of new rates resulting from Blue Grass Energy's last base rate adjustment and at least twelve (12) months have elapsed since the effective date of the most recent base rate adjustment.

7. Pursuant to 807 KAR 5:078, Section 2(3)-(6), Blue Grass Energy seeks approval to increase its annual revenues by \$3,186,466 or 1.96%, to achieve an Operating Times Interest Earned Ratio ("OTIER") of, but not exceeding, 1.85. This amount does not exceed one (1) percent per twelve (12) month period since the last base rate adjustment; does not exceed the 1.85 OTIER limitation, the cumulative rate increase is not over five (5) percent of the aggregate of multiple twelve-month periods in this Application; an embedded class cost of service study was completed less than five (5) years prior to the submission of this Application.

8. Pursuant to 807 KAR 5:078, Section 2(7), Blue Grass Energy's request is limited to seeking adjustments in revenue requirements and changes to rate design and does not include any request for a certificate of public convenience and necessity or changes in its tariff beyond those necessary to reflect changes in rates.

9. Pursuant to 807 KAR 5:078, Section 2(8), Blue Grass Energy based its proposed rates on a twelve-month historical test period ending December 31, 2024, which is the same period its most recent annual report was filed with the Commission.

10. Pursuant to 807 KAR 5:078, Section 2(9), this Application is being filed electronically pursuant to the requirements of 807 KAR 5:001, Section 8.

11. Pursuant to 807 KAR 5:078, Section 2(10)-(11), Blue Grass Energy states it filed the Notice of Intent on April 1, 2025, which was at least thirty (30) days but not more than sixty (60) days before this Application was filed. Blue Grass Energy provided a copy of the Notice of Intent to the Attorney General on the same date via electronic mail to [rateintervention@ag.ky.gov](mailto:rateintervention@ag.ky.gov). Additionally, Blue Grass Energy provided a copy of this Application to the Attorney General via electronic mail contemporaneously with this filing.

12. Pursuant to 807 KAR 5:078, Section 3(1), a statement discussing the changes materially affecting Blue Grass Energy's rates or service that have occurred since the effective date of the last base rate adjustment and reasons for the proposed adjustment is attached as Exhibit 2.

13. Pursuant to 807 KAR 5:078, Section 3(2), because five (5) or more years have elapsed since Blue Grass Energy's most recent general rate adjustment, a detailed explanation of why Blue Grass Energy did not seek a general rate adjustment in that period is attached as Exhibit 3.

14. Pursuant to 807 KAR 5:078, Section 3(3), new or revised tariff sheets with an effective date of June 1, 2025, are attached as Exhibit 4.

15. Pursuant to 807 KAR 5:078, Section 3(4)(a)(2), a copy of the present tariffs indicating the proposed additions by italicized inserts and striking over proposed deletions are attached as Exhibit 5.

16. Pursuant to 807 KAR 5:078, Section 3(4)(b), a statement that notice has been given in compliance with Section 7 of the regulation, and a copy of the notice, is attached as Exhibit 6.

17. Pursuant to 807 KAR 5:078, Section 3(5), a general statement identifying any electric property or plant held for future use is attached as Exhibit 7.

18. Pursuant to 807 KAR 5:078, Section 3(6), all current agreements related to vegetation management, as well as a statement identifying any changes that occurred since Blue Grass Energy's base rate adjustment to Blue Grass Energy's policies on vegetation management, indicating the effective date and reason for these changes are attached as Exhibit 8.

19. Pursuant 807 KAR 5:078, Section 3(7), a statement identifying any changes that occurred during the test year to Blue Grass Energy's written policies on the compensation of its attorneys, auditors, and all other professional service providers, indicating the effective date and reason for these changes is attached Exhibit 9.

20. Pursuant to 807 KAR 5:078, Section 3(8)(a), a statement explaining that the depreciation rates reflected in the Application are identical to those most recently approved by the Commission and the case in which they were approved is attached as Exhibit 10.

21. Pursuant to 807 KAR 5:078, Section 3(9), the estimated dates for drawdowns of unadvanced loan funds at test year end and the proposed use of those funds are attached as Exhibit 11.

22. Pursuant to 807 KAR 5:078, Section 3(10)(a)-(b), a schedule of Blue Grass Energy's standard directors' fees, per diems, and any other compensation in effect during the test year is attached as Exhibit 12. This schedule includes a description of any changes that occurred during the test year to Blue Grass Energy's written policies, including the compensation of directors; and indicates the effective date and an explanation for any change.

23. Pursuant to 807 KAR 5:078, Section 3(11)(a)-(e), a schedule reflecting the salaries and other compensation of each executive officer for the test year and two (2) proceeding calendar

years is attached as Exhibit 13. The schedule includes the percentage of annual increase and the effective date of each salary increase; the job title, duty, and responsibility of each officer; the number of employees who report to each executive officer; to whom each executive officer reports; and for employees elected to executive officer status during the test year, the salaries for the test year for those persons whom they replaced.

24. Pursuant to 807 KAR 5:078, Section 3(12), Blue Grass Energy's TIER, OTIER, and debt service coverage ratio, as calculated by the Rural Utility Service, for the test year and the five (5) most recent calendar years, including the data used to calculate each ratio is attached as Exhibit 14.

25. Pursuant to 807 KAR 5:078, Section 3(13), Blue Grass Energy's debt instruments are attached as Exhibit 15.

26. Pursuant to 807 KAR 5:078, Section 3(14), copies of all exhibits and schedules that were prepared for this rate Application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible are attached as Exhibit 16.

27. Pursuant to 807 KAR 5:078, Section 3(15), a schedule comparing balances for each balance sheet account or subaccount included in Blue Grass Energy's chart of accounts for each month of the test year to the corresponding month of the 12-month period immediately preceding the test year is attached as Exhibit 17.

28. Pursuant to 807 KAR 5:078, Section 3(16), a schedule comparing each income statement account or subaccount included in Blue Grass Energy's chart of accounts for each month of the of the test year to the same month of the twelve (12) month period immediately preceding the test year is attached at Exhibit 18.

29. Pursuant to 807 KAR 5:078, Section 3(17), a schedule showing anticipated and incurred rate case expenses, with supporting documentation, which shall be updated every (30) days during the proceeding is attached as Exhibit 19.

30. Pursuant to 807 KAR 5:078, Section 3(18), a statement estimating the effect that each new rate will have upon the revenues of the utility including, at minimum, the total amount of revenues resulting from the increase or decrease and the percentage of the increase or decrease is attached as Exhibit 20.

31. Pursuant to 807 KAR 5:078, Section 3(19), a statement of the effect upon the average bill for each customer classification to which the proposed rate change will apply is attached as Exhibit 21.

32. Pursuant to 807 KAR 5:078, Section 3(20), a summary of Blue Grass Energy's determination of its revenue requirements based on return on TIER, OTIER, debt service coverage, and any metric required by Blue Grass Energy's current debt instruments, with supporting schedules is attached as Exhibit 22.

33. Pursuant to 807 KAR 5:078, Section 3(21)(a), if Blue Grass Energy had amounts charged or allocated to it by an affiliate or general or home office or paid monies to an affiliate or general or home office during the test period or during the previous three (3) calendar years, a detailed description the method and amounts allocated or charged to the utility by an affiliate or general or home office for each charge allocation or payment is attached as Exhibit 23.

34. Pursuant to 807 KAR 5:078, Section 3(22), a calculation of the normalized depreciation expense (test-year end plant account balance multiplied by depreciation rate) is attached as Exhibit 24.

35. Pursuant to 807 KAR 5:078, Section 3(23), an analysis of FERC Account 930, Miscellaneous General Expenses, for the test year is attached as Exhibit 25. The analysis includes: 1) a complete breakdown of the account by the following categories: industry association dues; debt-serving expenses; institutional and conservation advertising; rate department load studies; director's fees and expenses; dues and subscriptions; and miscellaneous items and 2) detailed supporting workpapers that include for amounts over \$100, the date, vendor, reference, dollar amount, and a brief description of each expenditure.

36. Pursuant to 807 KAR 5:078, Section 3(24), an analysis of FERC Account 426, Other Income Deductions, for the test period is attached as Exhibit 26. The analysis includes: 1) a breakdown of the account by the following categories: donations; civic activities; political activities; and other items and 2) detailed supporting workpapers that include for amounts over \$1,000, the date, vendor, reference, dollar amount, and a brief description of each expenditure.

37. Pursuant to 807 KAR 5:078, Section 3(25), a trial balance as of the last day of the test year showing account number, subaccount number, account title, subaccount title, and amount is attached as Exhibit 27. The trial balance includes all asset, liability, capital, income, and expense accounts used by Blue Grass Energy; and all income statements accounts showing activity for twelve (12) months that includes the balance in each control account and all underlying subaccounts per the company books.

38. Pursuant to 807 KAR 5:078, Section 3(26), a schedule showing employee health, dental, vision, and life insurance premium contributions by coverage type, including the cost split of each identified premium between the employee and Blue Grass Energy is attached as Exhibit 28.

39. Pursuant to 807 KAR 5:078, Section 3(27), a detailed income statement and balance sheet reflecting the impact of all proposed adjustments is attached as Exhibit 29.

40. Pursuant to 807 KAR 5:078, Section 3(28), the number of customers to be added to the test period end level of customers and the related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers is attached as Exhibit 30.

41. Blue Grass Energy is also providing testimony of three witnesses to support this Application. The Direct Testimony of Michael I. Williams, President & CEO of Blue Grass Energy is attached as Exhibit 31. The Direct Testimony of Lauren Logan, Vice President of Financial Services and Chief Financial Officer of Blue Grass Energy is attached as Exhibit 32 and the Direct Testimony of John Wolfram, Principal of Catalyst Consulting, LLC is attached as Exhibit 33.

### **CONCLUSION**

42. Blue Grass Energy has initiated this proceeding because its existing retail rates do not provide sufficient revenue to ensure financial strength of the cooperative. While it is always Blue Grass Energy's goal to keep rates as low as possible, the expense of providing safe and reliable service must be recovered. Additionally, prudent management (and lender requirements) demand that healthy financial benchmarks be maintained. Blue Grass Energy's Application, supporting exhibits, and schedules fully demonstrate that an adjustment to the company's wholesale base rates is both necessary and appropriate. Blue Grass Energy respectfully requests the Commission to award it an increase in rates that is fair, just, and reasonable so that Blue Grass Energy may continue to build equity, maintain its healthy financial condition, satisfy current and future loan covenants, address substantial cost escalation seen on the operations side of its business, and sustain its ability to provide safe, adequate and efficient service at rates that are fair, just and reasonable.

43. The preparation, filing, and administration of this request for substantial rate relief necessitates, *inter alia*, the expenditure of money by Blue Grass Energy for financial, rate, and legal consultants. Blue Grass Energy is entitled to and requests the Commission to allow recovery of all such reasonable expenses in its new rates amortized over a period of three (3) years.

WHEREFORE, on the basis of the foregoing, Blue Grass Energy respectfully requests the Commission to grant the following relief:

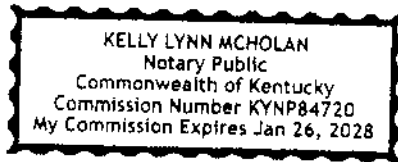
1. Approve the adjustments of Blue Grass Energy's base rates as set forth herein with an effective date to be June 1, 2025;
2. Approve Blue Grass Energy's proposed changes to rate design;
3. Approve the changes to each of the tariffs described herein;
4. Approve recovery of reasonable rate case expenses in rates amortized over a period of three (3) years, or such other period which the Commission finds reasonable; and
5. Grant Blue Grass Energy any and all other due and proper relief to which it may appear entitled.

This the 1<sup>st</sup> day of May, 2025.

COMMONWEALTH OF KENTUCKY )  
 )  
COUNTY OF JESSAMINE )

*Mark H. Miller*

The foregoing Verification was verified, sworn to and affirmed before me, a NOTARY PUBLIC, by Michael I. Williams, President & CEO of Blue Grass Energy Cooperative Corporation, on this 1<sup>st</sup> day of May, 2025.

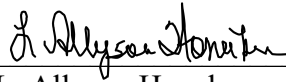


Kelly McHolman  
NOTARY PUBLIC

My Commission Expires:

Jan. 26, 2028

Respectfully submitted,



L. Allyson Honaker

Heather S. Temple

Meredith Cave

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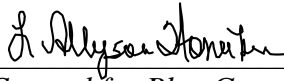
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meredith@hloky.com

*Counsel for Blue Grass Energy Cooperative  
Corporation*

**CERTIFICATE OF SERVICE**

This is to certify that foregoing was submitted electronically to the Commission on May 1, 2025, and that there are no parties that have been excused from electronic filing. Pursuant to prior Commission orders, no paper copies of this filing will be submitted.



*Counsel for Blue Grass Energy Cooperative Corporation*

**Blue Grass Energy Cooperative  
Corporation  
Case No. 2025-00103**

**Table of Contents**

**Alternative Rate Adjustment for Electric Cooperatives - Filing Requirements / Exhibit List**

<b>Exhibit No.</b>	<b>Filing Requirement</b>	<b>Description</b>	<b>Sponsoring Witness(es)</b>
<b>1</b>	807 KAR 5:001 § 14(2)	Certificate of good standing	Michael I. Williams
<b>2</b>	807 KAR 5:078 § 3(1)	Narrative statement discussing changes materially affecting the cooperative's rates since the effective date of the last base rate adjustment and reasons for the proposed adjustment	Michael I. Williams
<b>3</b>	807 KAR 5:078 § 3(2)	If five (5) or more years have elapsed since the most recent general rate adjustment, an explanation of why the cooperative did not seek a general rate adjustment in that period	Michael I. Williams
<b>4</b>	807 KAR 5:078 § 3(3)	New or revised tariff sheets with an effective date not less than 30 days from the date the application was filed	Lauren Logan
<b>5</b>	807 KAR 5:078 § 3(4)(a)2	New or revised tariff sheets shown either by providing a copy of the present tariff indicating the proposed additions	Lauren Logan
<b>6</b>	807 KAR 5:078 § 3(4)(b)	A statement that notice has been given in compliance with Section 7 of the regulation with a copy of the notice	Lauren Logan
<b>7</b>	807 KAR 5:078 § 3(5)	A general statement identifying any electric property or plant held for future use	Lauren Logan
<b>8</b>	807 KAR 5:078 § 3(6)	All current agreements related to vegetation management, as well as a statement identifying any changes that occurred since the cooperative's base rate adjustment to the cooperative's policies on vegetation management, indicating the effective date and reason for these changes.	Michael I. Williams
<b>9</b>	807 KAR 5:078 § 3(7)	Any changes that occurred during the test year to the cooperative's written policies on the compensation of its attorneys, auditors, and all other professional service providers, indicating the effective date and reason for these changes	Lauren Logan
<b>10</b>	807 KAR 5:078 § 3(8)(a)-(b)	A statement explaining whether the depreciation rates reflected in the filing are identical to those most recently approved by the Commission. If identical, identify the case in which they were approved. If not, provide the depreciation study that supports the rates reflected in the filing	Lauren Logan
<b>11</b>	807 KAR 5:078 § 3(9)	The estimated dates for drawdowns of unadvanced loan funds at test year end and the proposed uses of these funds	Lauren Logan
<b>12</b>	807 KAR 5:078 § 3(10)(a)-(b)	A schedule of the cooperative's standard directors' fees, per diems and other compensation in effect during the test year. The schedule shall include a description of any changes that occurred during the test year to the Cooperatives' written policies, including the compensation of directors; and indicate the effective date and explanation for any change	Lauren Logan
<b>13</b>	807 KAR 5:078 § 3(11)(a)-(e)	A schedule reflecting the salaries and other compensation of each executive officer for the test year and two (2) preceding calendar years. The schedule shall include: the percentage of annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. For employees elected to executive officer status during the test year, the salaries for the test year for those persons whom they replaced.	Lauren Logan
<b>14</b>	807 KAR 5:078 § 3(12)	The cooperative's TIER, OTIER, and debt service coverage ratio, as calculated by the Rural Utility Service, for the test year and the five most recent calendar years, including the data used to calculate each ratio.	Lauren Logan
<b>15</b>	807 KAR 5:078 § 3(13)	The cooperative's debt instruments	Lauren Logan
<b>16</b>	807 KAR 5:078 § 3(14)	A copy of all exhibits and schedules that were prepared for the rate application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible.	Lauren Logan and John Wolfram
<b>17</b>	807 KAR 5:078 § 3(15)	A schedule comparing balances for each balance sheet account or subaccount included in the Distribution Cooperative's chart of accounts for each month of the test year to the same month of the 12-month period immediately preceding the test year.	Lauren Logan
<b>18</b>	807 KAR 5:078 § 3(16)	A schedule comparing each income statement account or subaccount included in the Distribution Cooperative's chart of accounts for each month of the of the test year to the same month of the 12-month period immediately preceding the test year. The amounts should reflect the income or expense activity of each month, rather than the cumulative balances at the end of the particular month.	Lauren Logan

**Blue Grass Energy Cooperative  
Corporation  
Case No. 2025-00103**

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**Alternative Rate Adjustment for Electric Cooperatives - Filing Requirements / Exhibit List**

<b>19</b>	807 KAR 5:078 § 3(17)	A schedule showing anticipated and incurred rate case expenses, with supporting documentation, which shall be updated every (30) days during the proceeding.	John Wolfram
<b>20</b>	807 KAR 5:078 § 3(18)	A statement estimating the effect that each new rate will have upon the revenues of the utility including, at minimum, the total amount of revenues resulting from the increase or decrease and the percentage of the increase or decrease.	John Wolfram
<b>21</b>	807 KAR 5:078 § 3(19)	Effect upon the average bill for each customer classification to which the proposed rate change will apply	John Wolfram
<b>22</b>	807 KAR 5:078 § 3(20)	A summary of the cooperative's determination of its revenue requirements based on return on TIER, OTIER, debt service coverage, and any metric required by the cooperative's current debt instruments, with supporting schedules	John Wolfram
<b>23</b>	807 KAR 5:078 § 3(21)	If the cooperative had amounts charged or allocated to it by an affiliate or general or home office or paid monies to an affiliate or general or home office during the test period or during the three (3) previous calendar years: a detailed description of the method and amounts allocated or charged to the utility by the affiliate or general or home office for each charge allocation or payment; an explanation of how the allocator for the test period was determined; and all facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated, or paid during the test period was reasonable	Lauren Logan
<b>24</b>	807 KAR 5:0078 § 3(22)	A calculation of the normalized depreciation expense (test year end plant account balance multiplied by the depreciation rate)	John Wolfram
<b>25</b>	807 KAR 5:078 §3(23)	An analysis of FERC Account 930, Miscellaneous General Expenses, for the test year. This shall include: a breakdown of this account by the following categories: industry association dues, debt-serving expenses, institutional and conservation advertising, rate department load studies, director's fees and expense, dues and subscriptions, and miscellaneous; and, detailed supporting workpapers that shall include for amounts over \$100 the date, vendor, reference, dollar amount, and a brief description of each expenditure	Lauren Logan
<b>26</b>	807 KAR 5:078 §3(24)	And analysis of FERC Account 426, Other Income Deductions, for the test period. This analysis shall include: a breakdown of this account by the following categories; donations, civic activities, political activities; and other; and detailed supporting workpapers that shall include for amounts over \$1,000, the date, vendor, reference, dollar amount, and a brief description of each expenditure	Lauren Logan
<b>27</b>	807 KAR 5:078 §3(25)	A trial balance as of the last day of the test year showing account number, subaccount number, account title, subaccount title, and amount. The trial balance shall include: all asset, liability, income, and expense accounted used by the cooperative, and all income statements accounts showing activity for twelve (12) months that includes the balance in each control account and all underlying subaccounts per the company books	Lauren Logan
<b>28</b>	807 KAR 5:078 §3(26)	A schedule showing employee health, dental, vision, and life insurance premium contributions by coverage type, including the cost split of each identified primum between the employee and the cooperative	Lauren Logan
<b>29</b>	807 KAR 5:078 §3(27)	A detailed income statement and balance sheet reflecting the impact of all proposed adjustments	John Wolfram
<b>30</b>	807 KAR 5:078 §3(28)	The number of customers to be added to the test period end level of customers and the related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers	John Wolfram
<b>31</b>		Direct Testimony of Michael I. Williams, President & CEO of Blue Grass Energy Cooperative Corporation	Michael I. Williams
<b>32</b>		Direct Testimony of Lauren Logan, Chief Financial Officer of Blue Grass Energy Cooperative Corporation	Lauren Logan
<b>33</b>		Direct Testimony of John Wolfram, Principal of Catalyst Consulting, LLC	John Wolfram

**Blue Grass Energy Cooperative Corporation  
Case No. 2025-00103  
Adjustments of Rates Pursuant to 807 KAR 5:078  
Filing Requirements/Exhibit List**

**Exhibit 1**

**807 KAR 5:078, Section 3(1)  
Sponsoring Witness: Michael I. Williams**

**Description of the Exhibit:**

A copy of the Certificate of Good Standing is attached.

**Commonwealth of Kentucky**  
**Michael G. Adams, Secretary of State**

Michael G. Adams  
Secretary of State  
P. O. Box 718  
Frankfort, KY 40602-0718  
(502) 564-3490  
<http://www.sos.ky.gov>

**Certificate of Existence**

Authentication number: 318762

Visit <https://web.sos.ky.gov/fts/show/certvalidate.aspx> to authenticate this certificate.

I, Michael G. Adams, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

**BLUE GRASS ENERGY COOPERATIVE CORPORATION**

BLUE GRASS ENERGY COOPERATIVE CORPORATION is a corporation duly incorporated and existing under KRS Chapter 14A and KRS Chapter 279, whose date of incorporation is January 1, 2002 and whose period of duration is perpetual.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that Articles of Dissolution have not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 5<sup>th</sup> day of September, 2024, in the 233<sup>rd</sup> year of the Commonwealth.



*Michael G. Adams*

Michael G. Adams  
Secretary of State  
Commonwealth of Kentucky  
318762/0526514

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 2**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Michael I. Williams**

**Description of Filing Requirement:**

*Statement discussing any changes materially affecting the cooperative's rates or service that have occurred since the effective date of its last base rate adjustment and stating the reasons for the proposed adjustment*

**Response:**

Blue Grass Energy's Application generally, and specifically the Cost-of-Service Study, underscore the necessity of the adjustment requested by Blue Grass Energy in this proceeding. Due to increased expenses in almost every area of its business, including materials and labor, coupled with the flat sales volumes since the last general adjustment of rates in Case No. 2014-00339, Blue Grass Energy is requesting relief that will align with the cost of providing service and ensure compliance with essential financial metrics set by lenders in its loan covenants. Without an adjustment of rates in the magnitude requested in this case, Blue Grass Energy's insufficient rate structure will continue to put it at risk of non-compliance with its lenders, and could impair the excellent level of safe and reliable service its members deserve and expect.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 3**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Michael I Williams**

**Description of Filing Requirement:**

*If five (5) or more years have elapsed since the cooperative's most recent general rate adjustment, a detailed explanation of why the cooperative did not seek a general rate adjustment in that period*

**Response:**

Blue Grass Energy filed for a general adjustment of rates in Case No. 2014-00339, *Application of Blue Grass Energy Cooperative Corporation for an Adjustment of Rates*. This application is being filed more than five years since the rates in Case No. 2014-00339 became final because Blue Grass Energy has implemented multiple cost containment measures since its last general rate case that has enabled Blue Grass Energy to maintain a healthy financial condition and meet its debt covenants. However, now, due to the financial position of Blue Grass Energy starting to decline, Blue Grass Energy's management and Board of Directors determined that a rate increase was needed. After hiring a rate consultant, John Wolfram, Principal, Catalyst Consulting, LLC, a comprehensive cost-of-service study revealed that an approximate 2% increase in rates was needed. Since it had been longer than 5 years since Blue Grass Energy's last rate adjustment, Blue Grass Energy could have sought up to 5 percent through the streamline regulation, 807 KAR 5:078. Blue Grass Energy determined that it would be prudent to file under the streamline

**Case No. 2025-00103**  
**Application-Exhibit 3**  
*No Attachment*

regulation instead of incurring the additional costs and time for preparing a rate application pursuant to KRS 278.190. Also, the timeframe for the Commission to render a decision and for Blue Grass Energy to have rates in effect is shorter in the streamline proceeding. Blue Grass Energy determined that filing this case under the streamline regulation instead of a general adjustment of rates under KRS 278.190 was prudent and beneficial to Blue Grass Energy's members. Had a more significant increase been supported, Blue Grass Energy would have filed a general adjustment of rates.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 4**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*New or revised tariff sheets, if applicable, with an effective date not less than thirty (30)  
days from the date of the Application*

**Response:**

Please see the attached.

**CLASSIFICATION OF SERVICE**

---

**GS-2 (Residential and Farm Inclining Block)**

**APPLICABLE**

Entire Territory Served

**AVAILABILITY**

Available to all GS-1 residential and farm consumers. One year minimum commitment required.

**TYPE OF SERVICE**

Single-phase, 60 cycles, at available secondary voltage.

**RATES**

Customer Charge	\$20.86 per meter, per month	(I)
Energy Charge per kWh:		
First 200 kWh	\$0.08824	
Next 300 kWh	\$0.10379	
Over 500 kWh	\$0.11415	

**FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge under this tariff shall be the customer charge.


**DELAY PAYMENT CHARGE**

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

---

DATE OF ISSUE: May 1, 2025

DATE EFFECTIVE: June 1, 2025

ISSUED BY:   
(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service  
Commission of Kentucky in Case No.: 2025-00103

Dated:

## CLASSIFICATION OF SERVICE

---

### GS-1 (Residential and Farm)

#### APPLICABLE

Entire Territory Served

#### AVAILABILITY

Available to all residential and farm consumers. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower.

#### TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

#### RATES

Facility Charge Monthly per Meter	\$23.60	(I)
Energy Charge per kWh	\$.09387	(R)

#### FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge under this tariff shall be the facility charge.


#### DELAY PAYMENT CHARGE

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

---

DATE OF ISSUE: May 1, 2025

DATE EFFECTIVE: June 1, 2025

ISSUED BY:   
(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service  
Commission of Kentucky in Case No.: 2025-00103

Dated:

**CLASSIFICATION OF SERVICE**

**GS-3 (Residential and Farm Time-of-Day Rate)**

**APPLICABLE**

Entire Territory Served

**AVAILABILITY**

Available to all consumers eligible for the Tariff GS-1, Residential and Farm. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower. Consumers must remain on this rate schedule for one (1) year. This rate is not available for the direct load control credits.

**TYPE OF SERVICE**

Single-phase, 60 cycles, at available secondary voltage.

**RATES:**

Facility Charge	\$25.91 per meter, per month	
Energy Charge per kWh		
On peak energy	\$0.17036	(I)
Off peak energy	\$0.06598	

**On-Peak Hours and Off-Peak Hours  
Local Prevailing Time**

On-peak hours are applicable to weekdays only. All weekend hours are off-peak hours.

Months	On-Peak Hours	Off-Peak Hours
May through September	1:00 p.m. to 9:00 p.m.	9:00 p.m. to 1:00 p.m.
October through April	7:00 a.m. to 11:00 a.m. 5:00 p.m. to 9:00 p.m.	11:00 a.m. to 5:00 p.m. 9:00 p.m. to 7:00 a.m.

**FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

**MINIMUM MONTHLY CHARGES**

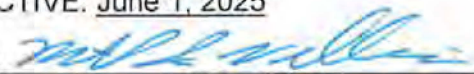
The minimum monthly charge under this tariff shall be the facility charge.

**DELAY PAYMENT CHARGE**

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: May 1, 2025

DATE EFFECTIVE: June 1, 2025

ISSUED BY: 

(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service  
Commission of Kentucky in Case No.: 2025-00103

Dated:

**CLASSIFICATION OF SERVICE**

**OUTDOOR LIGHTS**

**APPLICABLE**

Entire territory served

**AVAILABILITY**

Available to all consumers of the Cooperative subject to its established rules and regulations.

**RATE PER LIGHT PER MONTH**

Open Bottom Light	Approximate Lumens 6000-9500	\$13.48	(I)
Open Bottom light	Approximate Lumens 25,000	\$20.97	(I)
Directional Flood Light	Approximate Lumens 50,000	\$21.45	(I)
Shoebox Fixture (metal pole)	Approximate Lumens 6000-9500	\$23.54	(I)
Acorn Fixture (fiberglass pole)	Approximate Lumens 6000-9500	\$22.71	(I)
Colonial Fixture	Approximate Lumens 6000-9000	\$19.24	(I)
Cobra Head (aluminum pole)	Approximate Lumens 50,000	\$29.27	(I)
Ornamental Light	Approximate Lumens 6000-9500	\$13.31	(I)
Ornamental Light	Approximate Lumens 25,000	\$19.04	(I)
Colonial Fixture (15 Ft. mounting height)	Approximate Lumens 6000-9500	\$11.70	(I)
Cobra Head (aluminum pole)	Approximate Lumens 25,000	\$20.76	(I)
Cobra Head (aluminum pole)	Approximate Lumens 6000-9500	\$14.03	(I)


\* All lights are for a minimum of 12 months service. If customer disconnects prior to the completion of the first 12 months of service, the balance of the 12 months must be paid.

**ADDITIONAL ORNAMENTAL SERVICE**

The Cooperative may, upon request, furnish ornamental poles/fixtures not listed in our current rates of the Cooperative's choosing, together with overhead wiring and all other equipment as needed. The Member will pay this additional cost prior to installation.

DATE OF ISSUE: May 1, 2025

DATE EFFECTIVE: June 1, 2025

ISSUED BY:   
(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service  
Commission of Kentucky in Case No.: 2025-00103  
Dated:

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 5**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*New or revised tariff sheets, if applicable, in a format that complies with 807 KAR 5:011 shown either by providing: A copy of the present tariff indicating proposed additions by italicized inserts or underscoring and striking over proposed deletions*

**Response:**

Please see the attached.

CLASSIFICATION OF SERVICE

---

GS-2 (Residential and Farm Inclining Block)

APPLICABLE

Entire Territory Served

AVAILABILITY

Available to all GS-1 residential and farm consumers. One year minimum commitment required.

TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

RATES

Customer Charge	\$ <del>14.36</del> <u>20.86</u> per meter, per month	(I)
Energy Charge per kWh:		
First 200 kWh	\$0.08824	
Next 300 kWh	\$0.10379	
Over 500 kWh	\$0.11415	

FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

MINIMUM MONTHLY CHARGE

The minimum monthly charge under this tariff shall be the customer charge.

DELAY PAYMENT CHARGE

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

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DATE OF ISSUE: ~~September 6, 2024~~ May 1, 2025

DATE EFFECTIVE: ~~September 1, 2024~~ June 1, 2025

ISSUED BY:   
(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service  
Commission of Kentucky in Case No.: 2023-00014 2025-00103

Dated: August 30, 2024

BLUE GRASS ENERGY  
COOPERATIVE CORPORATION

FOR ENTIRE TERRITORY SERVED  
P.S.C. KY NO. 2  
~~FIFTH~~ SIXTH REVISED SHEET NO. 6  
CANCELLING P.S.C.KY NO. 2  
~~FOURTH~~ FIFTH REVISED SHEET NO. 6

## CLASSIFICATION OF SERVICE

---

### GS-1 (Residential and Farm)

#### APPLICABLE

Entire Territory Served

#### AVAILABILITY

Available to all residential and farm consumers. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower.

#### TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

#### RATES

Facility Charge Monthly per Meter

~~\$17.10~~ 23.60

(I)

Energy Charge per kWh

~~\$0.09598~~ .09387

(R)

#### FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge under this tariff shall be the facility charge.

#### DELAY PAYMENT CHARGE

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

---

DATE OF ISSUE: ~~September 6, 2024~~ May 1, 2025

DATE EFFECTIVE: ~~September 1, 2024~~ June 1, 2025

ISSUED BY: 

(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service

Commission of Kentucky in Case No.: ~~2023-00014~~ 2025-00103

Dated: August 30, 2024

CLASSIFICATION OF SERVICE

GS-3 (Residential and Farm Time-of-Day Rate)

APPLICABLE

Entire Territory Served

AVAILABILITY

Available to all consumers eligible for the Tariff GS-1, Residential and Farm. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower. Consumers must remain on this rate schedule for one (1) year. This rate is not available for the direct load control credits.

TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

RATES:

Facility Charge	\$25.91 per meter, per month
Energy Charge per kWh	
On peak energy	<del>\$0.11357</del> <u>0.17036</u>
Off peak energy	\$0.06598

(I)

On-Peak Hours and Off-Peak Hours  
Local Prevailing Time

On-peak hours are applicable to weekdays only. All weekend hours are off-peak hours.

Months	On-Peak Hours	Off-Peak Hours
May through September	1:00 p.m. to 9:00 p.m.	9:00 p.m. to 1:00 p.m.
October through April	7:00 a.m. to 11:00 a.m. 5:00 p.m. to 9:00 p.m.	11:00 a.m. to 5:00 p.m. 9:00 p.m. to 7:00 a.m.

FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and 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 loss will not exceed 10% and is based on twelve-month moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

MINIMUM MONTHLY CHARGES


The minimum monthly charge under this tariff shall be the facility charge.

DELAY PAYMENT CHARGE

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: September 6, 2024-May 1, 2025

DATE EFFECTIVE: September 1, 2024-June 1, 2025

ISSUED BY: 

(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service

Commission of Kentucky in Case No.: 2023-00014 2025-00103

Dated: August 30, 2024

BLUE GRASS ENERGY  
COOPERATIVE CORPORATION

FOR ENTIRE TERRITORY SERVED  
P.S.C. KY NO. 2  
~~FIFTH~~ SIXTH REVISED SHEET NO. 15  
CANCELLING P.S.C. KY NO. 2  
~~FOURTH~~ FIFTH REVISED SHEET NO. 15

CLASSIFICATION OF SERVICE

OUTDOOR LIGHTS

APPLICABLE

Entire territory served

AVAILABILITY

Available to all consumers of the Cooperative subject to its established rules and regulations.

RATE PER LIGHT PER MONTH

Open Bottom Light	Approximate Lumens 6000-9500	<del>\$12.23</del> <u>13.48</u>	(I)
Open Bottom light	Approximate Lumens 25,000	<del>\$19.02</del> <u>20.97</u>	(I)
Directional Flood Light	Approximate Lumens 50,000	<del>\$19.45</del> <u>21.45</u>	(I)
Shoebox Fixture (metal pole)	Approximate Lumens 6000-9500	<del>\$21.35</del> <u>23.54</u>	(I)
Acorn Fixture (fiberglass pole)	Approximate Lumens 6000-9500	<del>\$20.60</del> <u>22.71</u>	(I)
Colonial Fixture	Approximate Lumens 6000-9000	<del>\$17.45</del> <u>19.24</u>	(I)
Cobra Head (aluminum pole)	Approximate Lumens 50,000	<del>\$26.55</del> <u>29.27</u>	(I)
Ornamental Light	Approximate Lumens 6000-9500	<del>\$12.07</del> <u>13.31</u>	(I)
Ornamental Light	Approximate Lumens 25,000	<del>\$17.27</del> <u>19.04</u>	(I)
Colonial Fixture (15 Ft. mounting height)	Approximate Lumens 6000-9500	<del>\$10.61</del> <u>11.70</u>	(I)
Cobra Head (aluminum pole)	Approximate Lumens 25,000	<del>\$18.83</del> <u>20.76</u>	(I)
Cobra Head (aluminum pole)	Approximate Lumens 6000-9500	<del>\$12.72</del> <u>14.03</u>	(I)

\* All lights are for a minimum of 12 months service. If customer disconnects prior to the completion of the first 12 months of service, the balance of the 12 months must be paid.

ADDITIONAL ORNAMENTAL SERVICE

The Cooperative may, upon request, furnish ornamental poles/fixtures not listed in our current rates of the Cooperative's choosing, together with overhead wiring and all other equipment as needed. The Member will pay this additional cost prior to installation.

DATE OF ISSUE: ~~September 6, 2024~~ May 1, 2025

DATE EFFECTIVE: ~~September 1, 2024~~ June 1, 2025

ISSUED BY:   
(Name of Officer)

TITLE: President/CEO

Issued by authority of an Order of the Public Service  
Commission of Kentucky in Case No.: 2023-00014 2025-00103  
Dated: August 30, 2024

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 6**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A statement that notice has been given in compliance with Section 7 of the regulation and a copy of the notice.*


**Response:**

Blue Grass Energy has given notice in compliance with 807 KAR 5:078, Section 7. Specifically, as of the date Blue Grass Energy submitted this Application, Blue Grass Energy has:

- (i) posted at its place of business a copy of the full notice required by the relevant regulations; (ii) posted to its website a copy of the full notice required by the relevant regulation and a hyperlink to the location on the Commission's website where the case documents are available; (iii) posted to its social media accounts a link to its website where a copy of the full notice by the relevant regulation published may be found; (iv) published a copy of the notice in *Kentucky Living* magazine, which was sent to Members on or before May 1, 2025; and (v) mailed a copy of the same notice to all Members who do not receive a copy of *Kentucky Living*. An affidavit of publication in *Kentucky Living* magazine and an affidavit for the mailing of customer notice and a copy of the letter sent with the notice are attached.

**AFFIDAVIT OF MAILING  
OF FILING NOTICE**

Notice is hereby given that the May 2025 issue of KENTUCKY LIVING, bearing official notice of filing PSC Case No. 2025-00103, for the purposes of proposing a general adjustment of existing rates of BLUE GRASS ENERGY COOPERATIVE, was entered as direct mail on April 29, 2025.



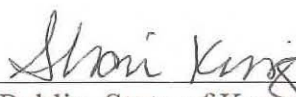
Joel Sams  
Managing Editor  
Kentucky Living

County of Jefferson  
State of Kentucky

Sworn to and subscribed before me, a Notary Public,

This 29th day of April, 2025.

My commission expires 1-31-2029

 KYNP20217  
Notary Public, State of Kentucky

Kentucky Electric Cooperatives Inc.  
P.O. Box 32170 | Louisville, KY 40232  
1630 Lyndon Farm Court | Louisville, KY 40223

(502) 451-2430  
(800) KY-LIVING (800) 595-4846  
[www.kentuckyliving.com](http://www.kentuckyliving.com)

## Listen for energy waste

**D**o you ever listen to your home? If you pay attention, it may be telling you that you're wasting energy and money. You can try to ignore it, but it can cause quite a commotion on your energy bills. Here are common sounds of energy waste and what you can do to quiet the noise.

### COMFORT COMPLAINTS

The basement is too cold. It's so hot upstairs I can't sleep. These common complaints could also be a sign of energy waste.

Upstairs, check to make sure that your attic is properly insulated and air-sealed. Also, make sure registers in upstairs rooms are uncovered. Covered vents could restrict airflow and make your system work harder.

A cold basement could be a sign of air leaks where the masonry foundation meets the wood, between the wood up to the bottom of the floor or around exterior wiring or pipes. You can seal these gaps using caulk or expanding foam. Expanding foam is really useful because you can spray just a little and it expands to fill the gap.

### HEATING OR COOLING SYSTEM TURNING ON AND OFF A LOT

This is known as short cycling. It could be caused by a dirty air filter or an electrical issue, such as loose or corroded wiring or connections. Contact a



PROSTOCKSTUDIO/ADOBE STOCK

qualified professional to inspect your system.

Short cycling could also mean that your system is oversized—meaning it's too big for your needs. If your system is older or in need of repair, consider upgrading to an Energy Star-certified air-source heat pump. Heat pumps not only provide highly-efficient year-round comfort, but they run quieter than conventional heating and cooling systems.

### NOISY VENTILATION FANS

If your kitchen or bathroom ventilation fan is making a loud racket, it's likely older and not very efficient. Cleaning or repairing it may help, but your best bet is to upgrade to

a new Energy Star model. Energy Star-certified fans not only use less energy than standard units, they also provide quieter operation.

### FAUCET DRIPPING

That dripping noise isn't just annoying; it's the sound of water and energy costs going down the drain. That little drip can waste more than 1,000 gallons of water a year, as well as the energy used to heat that water.

By fixing leaks quickly, you can put a stop to energy and water waste. Water-efficient faucet aerators are a low-cost upgrade that can help reduce water and energy use.

Now you can sit back and enjoy the silence—and the lower energy bills.

## CONTACT INFORMATION

**24-Hour Service:** (888) 546-4243  
**Automated payment:** (877) 934-9491  
**Report an outage:** (888) 655-4243  
[bgenergy.com](http://bgenergy.com)

## HEADQUARTERS

P.O. Box 990  
1201 Lexington Road  
**Nicholasville, KY 40340-0990**

## LOCAL OFFICES

327 Sea Biscuit Way  
**Cynthiana, KY 41031-0730**

1200 Versailles Road  
**Lawrenceburg, KY 40342-0150**

2099 Berea Road  
**Richmond, KY 40476-0276**

## BOARD OF DIRECTORS

**Dennis Moneyhon** | Chair | Foster

**Gary Keller** | Vice Chair | Harrodsburg

**Lu Young** | Secretary-Treasurer | Nicholasville

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**Paul Tucker** | Sadieville

**PUBLISHED MONTHLY BY BLUE GRASS ENERGY  
AS A SERVICE TO OUR MEMBERS.**

**Denise Myers**, Editor



This institution is an equal opportunity provider and employer.



# Blue Grass Energy announces rate adjustment after a decade

For the first time in 10 years, Blue Grass Energy is adjusting the cooperative's portion of members' electric bill to address the rising costs of providing safe and reliable power.

Like many households and businesses, Blue Grass Energy has faced significant cost increases across the board.

Over the past decade, the price of consumer goods has risen by 36%, and the costs of materials essential to maintaining our electric system have surged—utility poles are up 80%, transformers have increased 80-100% and wire costs have nearly doubled.

While this is the first rate adjustment for the co-op, you may have already noticed increases on your bill. Why? The cost of generating and delivering electricity has risen due to higher fuel prices, including coal and natural gas. For some time, these fluctuations have been reflected in the fuel adjustment line on your bill—a fee charged to us by our power supplier, East Kentucky Power, that is passed through to members. Blue Grass Energy does not keep any of this charge. It is returned to EKPC.

Despite these challenges, we have worked diligently to control and absorb costs through efficiency improvements, contract negotiations and operational streamlining. However, we can no longer absorb these costs and continue providing the dependable service our members expect. A rate adjustment is necessary.

This proposed adjustment will be a **1.96%** increase for residential members. Our typical member averages 1,163 kilowatt-hours per month and this adjustment will equate to approximately **\$4 per month**. The proposed new rates can be found on the following pages of this magazine.

We remain committed to helping our members manage their energy use and costs. Programs such as free home energy assessments and levelized billing can provide stability and help offset the impact of these adjustments. Please reach out to us and let us know how we can help.

As always, Blue Grass Energy is dedicated to serving you with transparency, fiscal responsibility and a commitment to delivering competitively priced electricity. We appreciate your trust and partnership as we navigate these challenges together.

For more details on the rate adjustment and available energy-saving programs, visit [bgenergy.com](http://bgenergy.com).

# NOTICE

Blue Grass Energy Cooperative Corporation ("Blue Grass Energy") intends to propose a general adjustment of its existing rates by filing an application with the Kentucky Public Service Commission ("KPSC") on or after May 1, 2025, in Case No. 2025-00103 pursuant to 807 KAR 5:078. The application will request that the proposed rates become effective on or after June 1, 2025.

Blue Grass Energy intends to propose an adjustment only to certain rates. The present and proposed rates for each customer classification to which the proposed rates will apply are set forth below:

RATE	ITEM	PRESENT	PROPOSED
GS-1	Residential and Farm		
	Facility Charge per month	\$ 1710	\$ 23.60
	Energy Charge per kWh	\$ 0.09598	\$ .09387
GS-2	Residential and Farm Inclining Block		
	Customer Charge per month	\$ 14.36	\$ 20.86
	Energy Charge - First 200 per kWh	\$ 0.08824	\$ 0.08824
	Energy Charge - Next 300 per kWh	\$ 0.10379	\$ 0.10379
	Energy Charge - Over 500 per kWh	\$ 0.11415	\$ 0.11415
GS-3	Residential and Farm Time-of-Day Rate		
	Facility Charge per month	\$ 25.91	\$ 25.91
	Energy Charge - On Peak per kWh	\$ 0.11357	\$ 0.17036
	Energy Charge - Off Peak per kWh	\$ 0.06598	\$ 0.06598
L	Lighting		
	Open Bottom Light - 6000-9500 Lumens	\$ 12.23	\$ 13.48
	Open Bottom Light - 25,000 Lumens	\$ 19.02	\$ 20.97
	Directional Flood Light	\$ 19.45	\$ 21.45
	Shoebox Fixture	\$ 21.35	\$ 23.54
	Acorn Fixture	\$ 20.60	\$ 22.71
	Colonial Fixture	\$ 17.45	\$ 19.24
	Cobra Head - 50,000 Lumens	\$ 26.55	\$ 29.27
	Ornamental Light 6000-9500 Lumens	\$ 12.07	\$ 13.31
	Ornamental light - approx. 25,000 Lumens	\$ 17.27	\$ 19.04
	Colonial Fixture - 15ft Mounting height	\$ 10.61	\$ 11.70
	Cobra Head - 25,000 Lumens	\$ 18.83	\$ 20.76
	Cobra Head Aluminum Pole	\$ 12.72	\$ 14.03

**No revisions are proposed to any other charges or Rate Schedules.**

The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply is set forth below:

RATE CLASS		INCREASE	
		DOLLARS	PERCENT
GS-1	Residential and Farm	\$ 2,930,372	2.78%
GS-2	Residential and Farm Inclining Block	\$ 9,159	22.73%
GS-3	Residential and Farm Time-of-Day Rate	\$ 2,876	11.51%
L	Lighting	\$ 244,059	10.23%
Total		\$ 3,186,466	1.96%

The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply is set forth below:

RATE CLASS		AVERAGE USAGE (KWH)	INCREASE	
			DOLLARS	PERCENT
GS-1	Residential and Farm	1,163	\$ 4.25	2.78%
GS-2	Residential and Farm Inclining Block	112	\$ 6.50	22.73%
GS-3	Residential and Farm Time-of-Day Rate	932	\$ 12.62	11.51%
L	Lighting	NA	NA	10.23%
Total				1.96%

**This table reflects the rate classes that have active customers.**

CONTINUED ON PAGE 30D

Per 807 KAR 5:078 Section 7, additional information, links, and a copy of Blue Grass Energy's full notice concerning its proposed rate adjustment can be found at Blue Grass Energy's principal office (1201 Lexington Road, Nicholasville, KY 40340) and at its satellite offices (2099 Berea Road, Richmond, KY 40475; 1200 Versailles Road, Lawrenceburg, KY 40342; and, 327 Sea Biscuit Way, Cynthiana, KY 41031) or on its website (<https://www.bgenergy.com>) and via its social media accounts (Instagram: @bgenergy, Facebook: @BlueGrassEnergy and LinkedIn: [linkedin.com/company/blue-grass-energy-coop](https://www.linkedin.com/company/blue-grass-energy-coop))\*. A person may examine the application at the offices of Blue Grass Energy located at 1201 Lexington Road, Nicholasville, KY 40340 and at its satellite offices located at 2099 Berea Road, Richmond, KY 40475; 1200 Versailles Road, Lawrenceburg, KY 40342; and, 327 Sea Biscuit Way, Cynthiana, KY 41031. A person may examine this application at the Commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the Commission's Web

site at <http://psc.ky.gov>. Comments regarding the application may be submitted to the Commission through its website or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602. A person may submit a timely written request for intervention to the KPSC, 211 Sower Boulevard, Post Office Box 615, Frankfort, Kentucky 40602 or email [PSCED@ky.gov](mailto:PSCED@ky.gov), establishing the grounds for the request including the status and interest of the party. The Commission's phone number is (502) 564-3940 and its website is <http://psc.ky.gov>. The Commission is required to take action on Blue Grass Energy's application within 75 days of the date the application is accepted for filing. The rates contained in this notice are the rates proposed by Blue Grass Energy, but the Commission may order rates to be charged that differ from the proposed rates contained in this notice. To summarize the changes to the lighting rates, each is proposed to increase by approximately 10.23% and can be found above in each of the three tables. There are no changes proposed to other miscellaneous rates.

\*Blue Grass Energy has a Twitter and Pinterest account that are not active, and notice was not included on those social media sites.

## Levelized Billing

Are you looking for a way to flatten those spikes in your month-to-month electric bills? Levelized billing can help you manage your budget—regardless of temperatures.

We average your bill on a 12-month rolling average, and that is what you pay every month.

Whether it's freezing cold or summer swelter, you won't get a surprise when you open your bill.

Ask us about levelized billing today!



*Making life better, the cooperative way®*



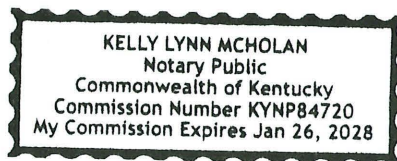
# AFFIDAVIT

Comes now the Affiant, Jeff McVey, Business Development Manager for SouthEast Printing & Mailing, on behalf of Blue Grass Energy Cooperative Corporation (Blue Grass Energy), and after being duly sworn, does hereby affirm that a copy of the attached Notice, issued as part of the May 2025 issue of *Kentucky Living* was mailed and entered USPS circulation on Blue Grass Energy's streamlined rate proceeding, Case No. 2025-00103 to the 2,463 members who did not receive the Notice because they had requested to be removed from the mailing list for *Kentucky Living*.

COMMONWEALTH OF KENTUCKY )  
 )  
COUNTY OF JESSAMINE )

AMV

The foregoing Affidavit was signed, acknowledged and sward to before me this the 29<sup>th</sup> day of April, 2025 by Jeff McVey.



Kelly McHalean  
NOTARY PUBLIC

Commission expiration Jan. 26, 2028

Notary ID# KYNP84720

# NOTICE

Blue Grass Energy Cooperative Corporation ("Blue Grass Energy") intends to propose a general adjustment of its existing rates by filing an application with the Kentucky Public Service Commission ("KPSC") on or after May 1, 2025, in Case No. 2025-00103 pursuant to 807 KAR 5:078. The application will request that the proposed rates become effective on or after June 1, 2025.

Blue Grass Energy intends to propose an adjustment only to certain rates. The present and proposed rates for each customer classification to which the proposed rates will apply are set forth below:

RATE	ITEM	PRESENT	PROPOSED
GS-1	Residential and Farm		
	Facility Charge per month	\$ 1710	\$ 23.60
	Energy Charge per kWh	\$ 0.09598	\$ .09387
GS-2	Residential and Farm Inclining Block		
	Customer Charge per month	\$ 14.36	\$ 20.86
	Energy Charge - First 200 per kWh	\$ 0.08824	\$ 0.08824
	Energy Charge - Next 300 per kWh	\$ 0.10379	\$ 0.10379
	Energy Charge - Over 500 per kWh	\$ 0.11415	\$ 0.11415
GS-3	Residential and Farm Time-of-Day Rate		
	Facility Charge per month	\$ 25.91	\$ 25.91
	Energy Charge - On Peak per kWh	\$ 0.11357	\$ 0.17036
	Energy Charge - Off Peak per kWh	\$ 0.06598	\$ 0.06598
L	Lighting		
	Open Bottom Light - 6000-9500 Lumens	\$ 12.23	\$ 13.48
	Open Bottom Light - 25,000 Lumens	\$ 19.02	\$ 20.97
	Directional Flood Light	\$ 19.45	\$ 21.45
	Shoebox Fixture	\$ 21.35	\$ 23.54
	Acorn Fixture	\$ 20.60	\$ 22.71
	Colonial Fixture	\$ 17.45	\$ 19.24
	Cobra Head - 50,000 Lumens	\$ 26.55	\$ 29.27
	Ornamental Light 6000-9500 Lumens	\$ 12.07	\$ 13.31
	Ornamental light - approx. 25,000 Lumens	\$ 17.27	\$ 19.04
	Colonial Fixture - 15ft Mounting height	\$ 10.61	\$ 11.70
	Cobra Head - 25,000 Lumens	\$ 18.83	\$ 20.76
	Cobra Head Aluminum Pole	\$ 12.72	\$ 14.03

**No revisions are proposed to any other charges or Rate Schedules.**

The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply is set forth below:

RATE CLASS		INCREASE	
		DOLLARS	PERCENT
GS-1	Residential and Farm	\$ 2,930,372	2.78%
GS-2	Residential and Farm Inclining Block	\$ 9,159	22.73%
GS-3	Residential and Farm Time-of-Day Rate	\$ 2,876	11.51%
L	Lighting	\$ 244,059	10.23%
Total		\$ 3,186,466	1.96%

The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply is set forth below:

RATE CLASS		AVERAGE USAGE (KWH)	INCREASE	
			DOLLARS	PERCENT
GS-1	Residential and Farm	1,163	\$ 4.25	2.78%
GS-2	Residential and Farm Inclining Block	112	\$ 6.50	22.73%
GS-3	Residential and Farm Time-of-Day Rate	932	\$ 12.62	11.51%
L	Lighting	NA	NA	10.23%
Total				1.96%

**This table reflects the rate classes that have active customers.**

CONTINUED ON PAGE 30D

Per 807 KAR 5:078 Section 7, additional information, links, and a copy of Blue Grass Energy's full notice concerning its proposed rate adjustment can be found at Blue Grass Energy's principal office (1201 Lexington Road, Nicholasville, KY 40340) and at its satellite offices (2099 Berea Road, Richmond, KY 40475; 1200 Versailles Road, Lawrenceburg, KY 40342; and, 327 Sea Biscuit Way, Cynthiana, KY 41031) or on its website (<https://www.bgenergy.com>) and via its social media accounts (Instagram: @bgenergy, Facebook: @BlueGrassEnergy and LinkedIn: [linkedin.com/company/blue-grass-energy-coop](https://www.linkedin.com/company/blue-grass-energy-coop))\*. A person may examine the application at the offices of Blue Grass Energy located at 1201 Lexington Road, Nicholasville, KY 40340 and at its satellite offices located at 2099 Berea Road, Richmond, KY 40475; 1200 Versailles Road, Lawrenceburg, KY 40342; and, 327 Sea Biscuit Way, Cynthiana, KY 41031. A person may examine this application at the Commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the Commission's Web

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Ask us about levelized billing today!



*Making life better, the cooperative way®*



**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 7**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A general statement identifying any electric property or plant held for future use*

**Response:**

Blue Grass Energy has no electric property or plant held for future use.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 8**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Michael I. Williams**

**Description of Filing Requirement:**

*All current agreements related to vegetative management, as well as a statement identifying any changes that occurred since the cooperative's base rate adjustment to the cooperative's policies on vegetation management, indicating the effective date and reason for these changes.*

**Response:** Please see attached for the current vegetation management agreements. These agreements are being filed under seal with a Motion for Confidential Treatment. There have been no changes to vegetation management policies since the last base rate case.

**ATTACHMENT IS BEING FILED  
UNDER SEAL PURSUANT TO A  
MOTION FOR CONFIDENTIAL  
TREATMENT**

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 9**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A statement identifying any changes that occurred during the test year to the cooperative's written policies on the compensation of its attorney auditors, and all other professional service providers, indicating the effective date and reason for these changes*

**Response:** Blue Grass Energy does not presently maintain specific written policies that address the compensation of auditors, and other professional service providers, other than specific agreements which may be entered into with each provider. The Cooperative Attorney is paid a monthly retainer fee and legal work is paid at an hourly rate. Blue Grass Energy maintains policy 1-03, Functions and Compensation of Attorneys, and no changes were made to this policy during the test year.

# BLUE GRASS ENERGY COOPERATIVE CORPORATION

## POLICY 1-3

### FUNCTIONS AND COMPENSATION OF ATTORNEYS

---

#### I. OBJECTIVES

- A. To establish the policy governing the employment, selection, and use of the Attorney(s) as legal consultant(s) for Blue Grass Energy.
- B. To define the relationships existing between employed Attorney(s) as legal consultants, the Board of Directors, and the President/CEO.
- C. To encourage the Attorney(s) as legal consultant(s) of Blue Grass Energy to attend national, regional, and state legal meetings that will enable them to develop, improve, and make a significant contribution to the Cooperative.

#### II. POLICY CONTENT

The Board of Directors of Blue Grass Energy recognizes, establishes, and maintains, the following authorities and relationships relative to the employment, selection, and use of the Attorney(s) as legal consultants:

##### 1. Relationships

- a) The Attorney(s) will have a direct reporting relationship to the Board of Directors in all areas relative to legal entity with a corresponding responsibility for functional reporting relationship to the President/CEO; in all areas concerned, specifically with operating management, the Attorney will recognize a reporting relationship to the President/CEO with a corresponding responsibility for a functional reporting relationship to the Board of Directors.
- b) The Attorney(s) selected to represent Blue Grass Energy will be available at all regular and special meetings of the Board of Directors and at the annual membership meeting to review and render opinions on current and potential legal difficulties which may be inherent in present or proposed Bylaws, policies, and actions.
- c) The Attorney(s) will be responsible for providing legal services on specific problems when requested and for representing Blue Grass Energy before courts and commissions when such representation is deemed necessary by the Board of Directors and/or the President/CEO; a bill will

be submitted for such services and approved by the President/CEO.

- d) Attendance by the Attorney(s) at meetings other than the regular and special Board meetings, committee meetings, and Blue Grass Energy annual meetings, shall require Board approval.

## 2. Compensation

- a) Compensation for services provided by the Blue Grass Energy Attorney(s) shall be as specified in the contract between the Attorney(s) and Blue Grass Energy.
- b) The Attorney(s) will receive travel expenses and necessary expenses associated with attendance at approved meetings as provided for the Board of Directors in Board Policy 1-2.

## III. RESPONSIBILITY

- A. The President/CEO shall be responsible to the Board to furnish advice and counsel to the Board Committees or the regularly constituted full Board Membership on the employment, selection, and use of the attorney(s) as legal consultants; this responsibility includes adequate provision in the annual operating budget.
- B. The Chairman of the Board and President/CEO shall be responsible for reviewing this policy and the responsibilities of the Attorney(s) annually.
- C. The Chairman of the Board and President/CEO shall ensure a formal evaluation is performed annually for the Attorney(s).

Adopted: January 1, 2002

Approved: E. A. Gilbert, Chairman

Amended: October 21, 2013

Approved: Dennis Moneyhon, Chairman

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 10**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A statement explaining whether or not the depreciation rates reflected in the application are identical to those most recently approved by the Commission*

**Response:**

Blue Grass Energy's most recent depreciation study is on file with the Commission. It can be found in Case No. 2008-00011, *Application of Blue Grass Energy Cooperative Corporation for an Adjustment of Electric Rates*. Blue Grass Energy's depreciation rates are identical to those approved in that proceeding and Blue Grass Energy does not propose to adjust its depreciation rates as a part of this proceeding.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 11**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*The estimated dates for drawdowns of unadvanced loan funds at test year end and the proposed use of those funds*

**Response:** Blue Grass Energy had \$44,000,000 of unadvanced loan funds at the end of the test year. In January 2025, Blue Grass Energy borrowed an additional \$10,000,000 of those loan funds. See Exhibit JW-2 Reference Schedule 1.11 Line 32 where the interest on this additional borrowing was made as an adjustment to the test year. Blue Grass Energy anticipates another draw down of \$10,000,000 in January 2026 if required. All loan fund drawdowns have been to cover the costs of Blue Grass Energy's construction work plan.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 12**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A schedule of the cooperative's standard directors' fees, per diems, and any other compensation in effect during the test year. The schedule shall:*

*(a) Include a description of any changes that occurred during the test year to the cooperative's written policies, including the compensation of directors; and*

*(b) Indicate the effective date and explanation of the change.*

**Response:** A schedule of Blue Grass Energy's directors' fees, per diems, and other compensation in effect during the test year is included in the testimony of John Wolfram provided at Exhibit JW-2 Reference Schedule 1.09; also see the Excel spreadsheet that is being uploaded into the Commission's electronic filing system separately. Board Policy 1-02 governs the compensation of directors and is attached. There were no changes that occurred during the test year to Blue Grass Energy's written policy specifying the compensation of its directors.

# BLUE GRASS ENERGY COOPERATIVE CORPORATION

## POLICY NO. 1-2

### COMPENSATION OF DIRECTORS

---

#### I. OBJECTIVE

To adequately compensate members of the Board in order to attract and retain quality individuals to serve on the Board of Directors of the Cooperative.

#### II. POLICY CONTENT

- A. A Director shall receive a monthly fee in the sum of \$1,000 for performing Director responsibilities.
- B. While attending a meeting and representing the cooperative, Directors will receive a per diem of \$300 per day. The Directors will receive travel expense from their home, and necessary expenses in connection with attendance to such meetings upon submission of a detailed expense account. The per diem will be paid for travel during the day preceding the meeting and for travel the day following the meeting if such travel is required because of the meeting schedule.
- C. The Chairman of the Board shall receive an additional \$350 monthly to reflect the duties and responsibilities of chairmanship.
- D. The Vice Chairman of the Board shall receive the additional \$350 if serving in the capacity of the Chairman of the Board in his/her vacancy.
- E. The Secretary-Treasurer of the Board shall receive an additional \$200 monthly to reflect the duties and responsibilities of this office.
- F. Insurance benefits provided by Blue Grass Energy for active eligible Directors shall be as follows:
  - 1. Business Travel: All active eligible Directors are covered by Business Travel Insurance, subject to the provisions of the policy in effect.
  - 2. 24-Hour Accidental Death: All active eligible Directors are covered by 24-Hour Accidental Death Insurance, subject to the provisions of the policy in effect.
  - 3. Liability: Blue Grass Energy shall provide each active eligible Director with Directors and Officers liability insurance coverage.

### III. RESPONSIBILITY

It shall be the responsibility of the Board of Directors to see that this policy is current and properly implemented.

Adopted:	January 1, 2002	Approved:	E. A. Gilbert, Chairman
Amended:	June 13, 2007	Approved:	Jody E. Hughes, Chairman
	December 20, 2007	Approved:	Jody E. Hughes, Chairman
	April 24, 2008	Approved:	Jody E. Hughes, Chairman
	October 27, 2011	Approved:	Jody E. Hughes, Chairman
	June 20, 2013	Approved:	Jody E. Hughes, Chairman
	October 21, 2013	Approved:	Dennis Moneyhon, Chairman
	August 18, 2014	Approved:	Dennis Moneyhon, Chairman
	November 10, 2014	Approved:	Dennis Moneyhon, Chairman
	October 19, 2015	Approved:	Dennis Moneyhon, Chairman
	September 17, 2018	Approved:	Dennis Moneyhon, Chairman

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 13**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A schedule reflecting the salaries and other compensation of each executive officer for the test year and two (2) preceding calendar years. The schedule shall include:*

- (a) The percentage of annual increase and the effective date of each salary increase;*
- (b) The job title, duty, and responsibility of each officer;*
- (c) The number of employees who report to each executive officer;*
- (d) To whom each executive officer reports; and*
- (e) For employees elected to executive officer status during the test year, the salaries for the test year for those persons whom they replaced.*

**Response:** Blue Grass Energy's sole executive officer is its President and CEO. The principal responsibility of the President and CEO is to oversee all cooperative business and ensure everything is completed in accordance with good business practices and consistent with the direction provided by Blue Grass Energy's Board of Directors. The President and CEO reports to the Board of Directors. Each employee of Blue Grass Energy ultimately reports to the President and CEO. Blue Grass Energy has 6 employees who report directly to the President and CEO.

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
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FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 14**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*The cooperative's TIER, OTIER, and debt service coverage ratio, as calculated by the Rural Utility Service, for the test year and the five (5) most recent calendar years, including the data used to calculate each ratio*

**Response:** Blue Grass Energy believes this request seeks information from the test year and the five (5) calendar years most recent to (or preceding) the test year and has provided same. The attachment has been uploaded as an excel spreadsheet separately through the electronic filing system.

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 15**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*The cooperative's debt instruments*

**Response:** Please see attached. The attachment is an Excel spreadsheet and is being uploaded separately into the Commission's electronic filing system.

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation  
Case No. 2025-00103  
Adjustments of Rates Pursuant to 807 KAR 5:078  
Filing Requirements/Exhibit List**

**Exhibit 16**

**807 KAR 5:078, Section 3(1)  
Sponsoring Witnesses: Lauren Logan and John Wolfram**

**Description of Filing Requirement:**

*A copy of all exhibits and schedules that were prepared for the rate application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible*

**Response:**

The requested exhibits and schedules in Excel format are being filed contemporaneously with this Application.

**Blue Grass Energy Cooperative Corporation  
Case No. 2025-00103  
Adjustments of Rates Pursuant to 807 KAR 5:078  
Filing Requirements/Exhibit List**

**Exhibit 17**

**807 KAR 5:078, Section 3(1)  
Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A schedule comparing balances for each balance sheet account or subaccount included in the cooperative's chart of accounts for each month of the test year to the corresponding month of the twelve (12) month period immediately preceding the test year*

**Response:** Please see the attached schedule.

[illegible]

[illegible]

[illegible]

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
108.59	ACC DEPR-OFFICE EQUI	-2,778	-18	-18	3	-18	-18	-18	-18	-17	-17	-17	-17	-2,951
	PRIOR YEAR	-2,732	-16	133	-16	-16	-16	-16	-16	-16	-16	-17	-17	-2,761
	NET CHANGE	-46	-2	-151	19	-2	-2	-2	-2	-1	-1	0	0	-190
108.60	ACC DEPR-POLES,TOWER	-29,812	-162	-176	-130	-190	-127	23	-173	-176	-73	-197	-225	-31,418
	PRIOR YEAR	-28,418	-58	-157	-92	-159	-147	-202	-29	-122	-201	-204	34	-29,755
	NET CHANGE	-1,394	-104	-19	-38	-31	20	225	-144	-54	128	7	-259	-1,663
108.61	ACC DEPR-OVERHEAD LI	-30,826	-192	-218	-195	-236	-153	-88	-170	-212	-76	-238	-258	-32,862
	PRIOR YEAR	-29,013	-127	-194	-149	-197	-154	-236	-68	-122	-235	-243	-32	-30,770
	NET CHANGE	-1,813	-65	-24	-46	-39	1	148	-102	-90	159	5	-226	-2,092
108.62	ACC DEPR-UNDERGROUND	-11,746	-93	-100	-95	-57	-104	-94	-94	-99	-85	-109	-104	-12,780
	PRIOR YEAR	-10,705	-97	-88	-30	-94	-95	-99	-57	-88	-100	-99	-91	-11,643
	NET CHANGE	-1,041	4	-12	-65	37	-9	5	-37	-11	15	-10	-13	-1,137
108.63	ACC DEPR-LINE TRANSF	-13,278	-68	-66	-66	-69	-69	-68	-71	-68	-68	-68	-27	-13,986
	PRIOR YEAR	-12,555	-61	-62	-63	-66	-67	-66	-69	-4	-67	-67	-66	-13,213
	NET CHANGE	-723	-7	-4	-3	-3	-2	-2	-2	-64	-1	-1	39	-773
108.64	ACC DEPR-PADMOUNT TR	-5,992	-39	-40	-41	-41	-42	-43	-43	-43	-43	-44	-41	-6,452
	PRIOR YEAR	-5,585	-32	-33	-33	-33	-33	-33	-35	-26	-37	-37	-37	-5,954
	NET CHANGE	-407	-7	-7	-8	-8	-9	-10	-8	-17	-6	-7	-4	-498

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
108.65	ACC DEPR-OVERHEAD SE	-5,785	-36	-42	-29	-36	-32	-22	-21	-23	-22	-24	-33	-6,105
	PRIOR YEAR	-5,473	-20	-20	-19	-15	-22	-43	-12	-36	-27	-38	-19	-5,744
	NET CHANGE	-312	-16	-22	-10	-21	-10	21	-9	13	5	14	-14	-361
108.66	ACC DEPR-UNDERGROUND	-16,699	-110	-108	-105	-109	-112	-100	-95	-108	-89	-98	-109	-17,842
	PRIOR YEAR	-15,499	-105	-89	-100	-98	-90	-107	-86	-109	-98	-103	-100	-16,584
	NET CHANGE	-1,200	-5	-19	-5	-11	-22	7	-9	1	9	5	-9	-1,258
108.67	ACC DEPR-METERS	-462	-2	-2	-2	-2	3	-1	12	0	-3	2	-3	-460
	PRIOR YEAR	-441	-2	1	-2	-2	-2	-2	-2	-2	-2	-2	1	-457
	NET CHANGE	-21	0	-3	0	0	5	1	14	2	-1	4	-4	-3
108.68	ACC DEPR-INST ON CON	1,339	22	-25	10	-28	-20	21	-17	108	-23	34	36	1,457
	PRIOR YEAR	1,379	5	3	-10	9	16	-24	-6	1	-1	-26	6	1,352
	NET CHANGE	-40	17	-28	20	-37	-36	45	-11	107	-22	60	30	105
108.69	ACC DEPR-STREET LIGH	-2,349	-4	-16	-2	-17	-17	5	-16	-16	-16	-18	17	-2,449
	PRIOR YEAR	-2,228	-8	-1	-15	-16	-5	-4	-7	-13	-10	-15	-15	-2,337
	NET CHANGE	-121	4	-15	13	-1	-12	9	-9	-3	-6	-3	32	-112
108.70	ACC DEPR-STRUCTURES	-4,109	-17	-17	-17	-17	-17	-17	-17	-16	-16	-16	-16	-4,292
	PRIOR YEAR	-3,907	-17	-14	-17	-17	-17	-17	-17	-17	-17	-17	-17	-4,091
	NET CHANGE	-202	0	-3	0	0	0	0	0	1	1	1	1	-201

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
108.71	ACC DEPR-OFFICE FURN	-391	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-402
	PRIOR YEAR	-374	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-385
	NET CHANGE	-17	0	0	0	0	0	0	0	0	0	0	0	-17
108.72	ACC DEPR-LIGHT VEHIC	-1,312	-21	-21	-24	-24	-24	236	-24	-23	-22	241	-23	-1,041
	PRIOR YEAR	-1,288	-17	-17	-17	-17	-16	172	-16	-16	-20	-20	-20	-1,292
	NET CHANGE	-24	-4	-4	-7	-7	-8	64	-8	-7	-2	261	-3	251
108.73	ACC DEPR-HEAVY VEHIC	-2,502	-41	-41	-42	-42	-42	54	-41	-41	159	-40	-44	-2,663
	PRIOR YEAR	-2,334	112	-38	-38	-38	-42	121	-41	-41	-41	-41	-41	-2,462
	NET CHANGE	-168	-153	-3	-4	-4	0	-67	0	0	200	1	-3	-201
108.74	ACC DEPR-TOOLS	-241	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-252
	PRIOR YEAR	-232	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-243
	NET CHANGE	-9	0	0	0	0	0	0	0	0	0	0	0	-9
108.75	ACC DEPR-LABORATORY	-140	0	0	0	0	0	0	0	0	0	0	0	-140
	PRIOR YEAR	-137	0	0	0	0	0	0	0	0	0	0	0	-137
	NET CHANGE	-3	0	0	0	0	0	0	0	0	0	0	0	-3
108.76	ACC DEPR-POWER OPERA	-467	-2	-3	4	-3	-3	-3	-3	-3	-3	-3	-3	-492
	PRIOR YEAR	-449	-2	-2	-2	-2	-2	8	-2	-2	-2	-2	-2	-461
	NET CHANGE	-18	0	-1	6	-1	-1	-11	-1	-1	-1	-1	-1	-31

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
123.02	DELETE/RECLASS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
123.03	DELETE/RECLASS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
123.10	PATRONAGE CAPITAL-EK	84,601	0	0	0	0	0	0	0	0	0	0	773	85,374
	PRIOR YEAR	82,557	0	0	0	0	0	0	0	0	0	0	2,044	84,601
	NET CHANGE	2,044	0	0	0	0	0	0	0	0	0	0	-1,271	773
123.11	PATRONAGE CAPITAL-KA	354	0	0	0	0	0	0	0	109	0	0	0	463
	PRIOR YEAR	249	0	0	0	0	0	0	0	105	0	0	0	354
	NET CHANGE	105	0	0	0	0	0	0	0	4	0	0	0	109
123.12	PATRONAGE CAPITAL-CF	771	0	0	0	0	0	0	0	-27	0	0	0	744
	PRIOR YEAR	794	0	0	0	0	0	0	0	-23	0	0	0	771
	NET CHANGE	-23	0	0	0	0	0	0	0	-4	0	0	0	-27
123.13	PATRONAGE CAPITAL-UU	1,530	0	0	0	0	0	0	0	385	0	0	0	1,915
	PRIOR YEAR	1,335	0	0	0	0	0	0	0	195	0	0	0	1,530
	NET CHANGE	195	0	0	0	0	0	0	0	190	0	0	0	385

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
123.27	INVESTMENT-ENVISION	59	0	6	0	0	0	0	0	0	0	0	0	65
	PRIOR YEAR	47	0	12	0	0	0	0	0	0	0	0	-1	58
	NET CHANGE	12	0	-6	0	0	0	0	0	0	0	0	1	7
123.28	INVESTMENT-CRC	0	0	0	0	0	0	0	10	0	0	0	0	10
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	10	0	0	0	0	10
124.00	OTHER INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
128.00	SPECIAL FUNDS - ERB	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	663	0	0	67	0	0	63	0	-32	0	0	-760	1
	NET CHANGE	-663	0	0	-67	0	0	-63	0	32	0	0	760	-1
131.01	PAYROLL CLEARING ACC	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
131.02	CASH-KENTUCKY BANK	578	-461	232	-255	-80	59	169	-56	-195	10	-32	9	-22
	PRIOR YEAR	1,619	441	-1,463	986	-499	-3	446	-88	1,572	-1,552	-147	2,093	3,405
	NET CHANGE	-1,041	-902	1,695	-1,241	419	62	-277	32	-1,767	1,562	115	-2,084	-3,427

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
131.20	CASH-FARMERS BANK-JE	190	6	4	4	4	4	5	5	4	-203	3	8	34
	PRIOR YEAR	138	5	5	3	4	4	4	5	4	5	3	4	184
	NET CHANGE	52	1	-1	1	0	0	1	0	0	-208	0	4	-150
131.31	CASH-KY BANK-CAPITAL	-106	-2	19	0	0	0	0	0	0	0	0	93	4
	PRIOR YEAR	-161	3	1	0	-337	190	68	3	2	-11	-7	155	-94
	NET CHANGE	55	-5	18	0	337	-190	-68	-3	-2	11	7	-62	98
131.32	CASH- CENTRAL BANK C	0	19	-18	0	-391	185	90	-14	0	7	6	-7	-123
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	19	-18	0	-391	185	90	-14	0	7	6	-7	-123
131.40	CASH-WHITAKER BANK	50	7	-1	44	173	-205	278	-262	31	-29	34	-38	82
	PRIOR YEAR	82	29	23	-88	7	-9	13	221	-143	-69	-11	26	81
	NET CHANGE	-32	-22	-24	132	166	-196	265	-483	174	40	45	-64	1
131.85	CASH-UNITED BANK (FR	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
131.90	CASH-WESBANCO	85	-61	4	2	129	-125	146	-157	3	18	-16	17	45
	PRIOR YEAR	49	-2	21	-43	11	3	-3	146	-154	1	18	40	87
	NET CHANGE	36	-59	-17	45	118	-128	149	-303	157	17	-34	-23	-42

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
131.95	CASH-CITY BANK	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
132.11	CASH-RUS CONST FUND-	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
132.12	CASH-CONST FUND- CEN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
133.00	TRANSFER OF CASH	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
135.00	WORKING FUNDS	2	0	0	0	0	0	0	0	0	0	0	0	2
	PRIOR YEAR	2	0	0	0	0	0	0	0	0	0	0	0	2
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
136.00	TEMPORARY CASH INVES	0	2,100	-2,100	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	4,000	0	-2,000	-1,000	-1,000	0	0	0	0	0
	NET CHANGE	0	2,100	-2,100	-4,000	0	2,000	1,000	1,000	0	0	0	0	0

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
136.01	MONEY MKT-ANDERSON B	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
136.02	CASH-LNB ACCT-CLOSED	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
142.00	ACCOUNTS RECEIVABLE-	7,427	-91	-1,789	-519	-947	814	1,221	-113	-396	-1,233	158	1,805	6,337
	PRIOR YEAR	8,363	-450	-2,339	-390	-891	331	875	112	-451	-1,477	214	2,030	5,927
	NET CHANGE	-936	359	550	-129	-56	483	346	-225	55	244	-56	-225	410
142.01	A/R-EKP Fuel Adj Rec	1,236	804	370	-1,009	49	201	-524	-203	11	-995	-1,162	-433	-1,655
	PRIOR YEAR	3,553	-940	-780	287	107	-948	-334	424	320	115	46	-568	1,282
	NET CHANGE	-2,317	1,744	1,150	-1,296	-58	1,149	-190	-627	-309	-1,110	-1,208	135	-2,937
142.02	A/R-EKP Environmenta	314	-223	-357	28	164	367	-342	-784	-126	-330	133	478	-678
	PRIOR YEAR	458	-743	176	156	-33	36	123	32	-424	-35	382	50	178
	NET CHANGE	-144	520	-533	-128	197	331	-465	-816	298	-295	-249	428	-856
142.05	A/R-LONG TERM ARRANG	1	7	-2	-2	-2	-2	-2	0	0	0	0	0	-2
	PRIOR YEAR	1	0	3	3	-1	-1	0	-1	-1	-1	-1	-1	0
	NET CHANGE	0	7	-5	-5	-1	-1	-2	1	1	1	1	1	-2

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
143.04	A/R-BGAD-TRANE CONTR	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
143.10	A/R-MAJOR MEDICAL AN	-4	-2	6	0	0	0	0	1	0	0	0	0	1
	PRIOR YEAR	-3	2	-2	4	-1	0	0	0	0	-1	0	0	-1
	NET CHANGE	-1	-4	8	-4	1	0	0	1	0	1	0	0	2
143.20	ACCOUNTS RECEIVABLE-	0	0	0	0	0	0	0	0	0	1	-1	0	0
	PRIOR YEAR	0	0	0	78	0	-78	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	-78	0	78	0	0	0	1	-1	0	0
143.21	AR-OTHER-STORM ASSIS	0	0	0	0	0	0	0	0	1	-84	54	29	0
	PRIOR YEAR	0	0	0	0	13	-13	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	-13	13	0	0	1	-84	54	29	0
143.30	A/R-BGAD	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
143.40	RETIREE INSURANCE RE	-21	3	5	3	5	-9	-8	3	4	5	5	-5	-10
	PRIOR YEAR	-22	3	3	5	5	-5	-12	5	4	4	5	1	-4
	NET CHANGE	1	0	2	-2	0	-4	4	-2	0	1	0	-6	-6

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
163.00	STORES EXPENSE-CLEAR	1	-1	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	-1	5	-4	0	0	0	0	0	0
	NET CHANGE	1	-1	0	0	1	-5	4	0	0	0	0	0	0
165.10	PREPAYMENTS	46	-9	-9	-9	-9	-9	49	-10	-10	-10	-10	-10	0
	PRIOR YEAR	44	-9	-9	-9	-9	-9	43	-9	-9	-9	-9	-9	-3
	NET CHANGE	2	0	0	0	0	0	6	-1	-1	-1	-1	-1	3
165.11	PREPAYMENTS-FEDERATE	304	8	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	2
	PRIOR YEAR	310	-28	-28	-28	-28	-28	-28	-28	-28	-28	-20	296	334
	NET CHANGE	-6	36	-3	-3	-3	-3	-3	-3	-3	-3	-11	-327	-332
165.12	PREPAYMENTS-EMP INS	3	-1	-1	-1	-1	-1	6	-1	-1	-1	-1	-1	-1
	PRIOR YEAR	3	-1	-1	-1	-1	-1	5	-1	-1	-1	-1	-1	-2
	NET CHANGE	0	0	0	0	0	0	1	0	0	0	0	0	1
165.13	PREPAYMENT-BILLING S	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
165.14	PREPAYMENT-WORKMANS	146	-13	-13	-13	-19	-13	-13	-13	-13	-13	-13	154	164
	PRIOR YEAR	119	-11	-6	-11	-11	-11	-11	-11	-11	-11	148	-11	162
	NET CHANGE	27	-2	-7	-2	-8	-2	-2	-2	-2	-2	-161	165	2

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
165.22	PREPAYMENT-PORCHE MA	16	-3	-3	-3	-3	43	-23	-3	-1	-4	-2	-2	12
	PRIOR YEAR	10	-2	-2	-2	-2	60	-38	-2	-2	-2	5	-3	20
	NET CHANGE	6	-1	-1	-1	-1	-17	15	-1	1	-2	-7	1	-8
165.23	PREPAYMENT-E&H-PHONE	55	36	-6	2	-12	-6	9	-8	-10	-3	3	-4	56
	PRIOR YEAR	80	47	-3	-10	-10	-10	-9	-9	1	-13	-1	-6	57
	NET CHANGE	-25	-11	-3	12	-2	4	18	1	-11	10	4	2	-1
165.24	PREPAYMENT-ESRI MAIN	26	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	4
	PRIOR YEAR	24	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	2
	NET CHANGE	2	0	0	0	0	0	0	0	0	0	0	0	2
165.25	PREPAYMENT-ENG SOFTW	10	-2	-2	14	-3	-3	17	-3	-3	1	-4	-4	18
	PRIOR YEAR	8	-2	-2	-2	-2	-2	31	-6	-6	-2	-2	-2	11
	NET CHANGE	2	0	0	16	-1	-1	-14	3	3	3	-2	-2	7
165.26	PREPAYMENT-FLEET VEH	6	66	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6	12
	PRIOR YEAR	6	-6	65	-6	-6	-6	-6	-6	-6	-6	-6	-6	11
	NET CHANGE	0	72	-71	0	0	0	0	0	0	0	0	0	1
165.27	PREPAYMENT-COMSQUARE	10	-1	-1	-1	-1	-1	-1	-1	-1	11	-1	-1	11
	PRIOR YEAR	11	-1	-1	-1	-1	-1	-1	-1	-1	-1	10	-1	11
	NET CHANGE	-1	0	0	0	0	0	0	0	0	12	-11	0	0

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
186.02	DEF DEBIT-EARLY RETI	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
186.03	FIELD INSPECTION-MAP	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
186.04	DEFERRED DEBIT-R&S P	1,134	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	870
	PRIOR YEAR	1,423	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	-24	1,159
	NET CHANGE	-289	0	0	0	0	0	0	0	0	0	0	0	-289
186.07	DEF CHG/PAST SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
186.20	DEF DEBITS-LABOR AND	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
200.10	MEMBERSHIPS	-1,169	-2	-2	-2	-3	0	-1	-1	-1	-1	-1	-1	-1,184
	PRIOR YEAR	-1,149	-1	-2	-1	-3	-4	-1	0	-2	-3	-1	0	-1,167
	NET CHANGE	-20	-1	0	-1	0	4	0	-1	1	2	0	-1	-17

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
200.20	INACTIVE MEMBERSHIPS	-12	0	0	0	0	0	0	0	0	0	0	0	-12
	PRIOR YEAR	-12	0	0	0	0	0	0	0	0	0	0	0	-12
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
201.10	PAT CAPITAL CREDITS-	-99,999	38	-4,492	43	1,718	19	47	60	51	48	20	38	-150,609
	PRIOR YEAR	-99,999	77	-7,412	17	2,105	59	29	44	31	43	39	23	-148,226
	NET CHANGE	-4,918	-39	2,920	26	-387	-40	18	16	20	5	-19	15	-2,383
201.20	PAT CAPITAL CREDITS-	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
201.30	PRIOR YEARS DEFICITS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
208.00	DONATED CAPITAL	-4,281	-20	-11	-23	-24	-10	-23	-24	-20	-19	-9	-15	-4,479
	PRIOR YEAR	-4,025	-44	-31	-10	-16	-33	-15	-23	-16	-22	-20	-11	-4,266
	NET CHANGE	-256	24	20	-13	-8	23	-8	-1	-4	3	11	-4	-213
214.00	Accumulated Comprehe	-1,248	9	9	9	9	9	338	5	5	5	5	5	-840
	PRIOR YEAR	-1,358	9	9	9	9	9	9	9	9	9	9	9	-1,259
	NET CHANGE	110	0	0	0	0	0	329	-4	-4	-4	-4	-4	419

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
219.13	OTHER MARGINS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
219.20	NON OPERATING MARGIN	-2,999	0	2,999	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	-4,327	0	4,327	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	1,328	0	-1,328	0	0	0	0	0	0	0	0	0	0
219.30	PRIOR YEARS DEFICITS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
224.15	LT DEBT-NRECA-PENSIO	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
224.20	RUS LONG TERM DEBT	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
224.21	RUS-FFB DEBT	-69,072-10,000		0	661	0	0	721	0	725	0	0	724	-76,241
	PRIOR YEAR	-65,657	0	657	-6,000	0	644	0	0	0	636	0	0	-69,720
	NET CHANGE	-3,415-10,000		-657	6,661	0	-644	721	0	725	-636	0	724	-6,521

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
224.44	SBA/PPP COVID LOAN	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
224.60	ADVANCE PAYMENT UNAP	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
228.20	CFC LONG TERM DEBT	-38,943	370	286	286	341	288	288	0	634	291	0	630	-35,529
	PRIOR YEAR	-42,761	388	277	278	391	279	280	395	281	282	398	284	-39,228
	NET CHANGE	3,818	-18	9	8	-50	9	8	-395	353	9	-398	346	3,699
228.21	CFC DEBT-LINE OF CRE	-5,200	5,200	0	0	-676	-1,670	-2,870	1,853	-2,340	-667	-591	-2,513	-9,474
	PRIOR YEAR	-500	-200	700	0	0	0	0	0	-2,000	0	-2,700	-3,900	-8,600
	NET CHANGE	-4,700	5,400	-700	0	-676	-1,670	-2,870	1,853	-340	-667	2,109	1,387	-874
228.22	EKP DEBT-MARKETING L	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
228.30	ACCRUED POSTRETIREME	-7,476	-14	-4	-12	-11	-13	-334	-5	-5	-6	7	-6	-7,879
	PRIOR YEAR	-7,373	-6	-6	-5	-8	-9	-8	-8	-9	-9	-9	-10	-7,460
	NET CHANGE	-103	-8	2	-7	-3	-4	-326	3	4	3	16	4	-419

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
232.13	CFC-ZTC PAYABLE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
232.15	A/P-AMERICAN EXPRESS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
232.24	TIER MECHAHISM PAYAB	0	0	0	0	0	0	0	-156	0	156	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	-156	0	156	0	0	0
232.25	MEMBER SOLAR CREDITS	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	-1	0	0	0	0	0	0	0	0	0	0	0	-1
	NET CHANGE	1	0	0	0	0	0	0	0	0	0	0	0	1
232.26	MEMBER EV CREDITS PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
232.30	ACCOUNTS PAYABLE-OTH	-14,365	3,406	2,064	1,974	-1,576	-2,104	39	360	-119	2,209	-1,257	-2,853	-12,222
	PRIOR YEAR	-12,687	3,496	-59	1,709	-497	-263	-1,842	-363	1,870	709	-1,813	-998	-10,738
	NET CHANGE	-1,678	-90	2,123	265	-1,079	-1,841	1,881	723	-1,989	1,500	556	-1,855	-1,484

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
236.90	ACCRUED FRANCHISE FE	-50	-1	7	-1	2	-2	-7	-2	4	-3	4	1	-48
	PRIOR YEAR	-55	5	6	3	0	-6	-1	-1	0	4	4	-7	-48
	NET CHANGE	5	-6	1	-4	2	4	-6	-1	4	-7	0	8	0
236.91	ACCRUED FRANCHISE TA	-12	0	1	0	0	-1	-2	0	1	-1	0	2	-12
	PRIOR YEAR	-13	1	1	0	-1	-1	0	-1	0	1	1	0	-12
	NET CHANGE	1	-1	0	0	1	0	-2	1	1	-2	-1	2	0
237.10	ACCRUED INTEREST-REA	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
237.11	ACCRUED INTEREST-RUS	-140	-139	-148	254	-221	-253	468	-183	362	-182	-176	358	0
	PRIOR YEAR	-123	-121	244	-129	-166	297	-150	-153	-146	309	-145	-150	-433
	NET CHANGE	-17	-18	-392	383	-55	-550	618	-30	508	-491	-31	508	433
237.20	ACCRUED INTEREST-CFC	-11	11	-5	-5	10	-5	-5	-93	99	-5	-91	96	-4
	PRIOR YEAR	-16	15	-7	-7	15	-7	-7	13	-6	-6	13	-6	-6
	NET CHANGE	5	-4	2	2	-5	2	2	-106	105	1	-104	102	2
237.30	INT PAYABLE-CFC LINE	-57	-14	71	-1	-1	2	-10	-12	26	-23	-26	51	6
	PRIOR YEAR	-10	-5	16	0	0	0	0	0	-8	-17	-20	36	-8
	NET CHANGE	-47	-9	55	-1	-1	2	-10	-12	34	-6	-6	15	14

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
238.10	PATRONAGE CAPITAL PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
240.10	ACCRUED INTEREST-CON	-26	12	-1	0	-1	1	-1	0	1	-1	1	-1	-16
	PRIOR YEAR	-12	1	-2	1	-1	1	-1	-1	-4	-8	-5	-6	-37
	NET CHANGE	-14	11	1	-1	0	0	0	1	5	7	6	5	21
241.00	TAX PAYABLE-FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
241.10	TAX PAYABLE-STATE WI	-22	12	-1	-1	-13	13	0	0	0	-5	5	1	-11
	PRIOR YEAR	-23	11	-7	6	0	-12	11	1	0	0	0	-1	-14
	NET CHANGE	1	1	6	-7	-13	25	-11	-1	0	-5	5	2	3
242.05	NRECA/401K LOAN	0	0	0	0	0	0	0	0	0	4	-4	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	4	-4	0	0
242.10	ACCRUED PAYROLL	-265	-52	-14	-80	168	62	-123	-47	-158	24	318	-91	-258
	PRIOR YEAR	-197	1	-123	11	-98	194	-3	-82	-6	-63	-72	285	-153
	NET CHANGE	-68	-53	109	-91	266	-132	-120	35	-152	87	390	-376	-105

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
242.40	ACCRUED VACATION	-548	-7	-60	-10	-4	1	21	2	-15	-1	6	45	-570
	PRIOR YEAR	-520	-3	-44	-3	2	-7	26	3	-2	-10	21	13	-524
	NET CHANGE	-28	-4	-16	-7	-6	8	-5	-1	-13	9	-15	32	-46
242.50	OTHER CURRENT & ACCR	-14	-9	-9	88	-7	-5	7	64	-15	-27	5	-87	-9
	PRIOR YEAR	-10	29	5	-4	-4	-3	35	-3	2	20	77	-155	-11
	NET CHANGE	-4	-38	-14	92	-3	-2	-28	67	-17	-47	-72	68	2
242.51	ACC LIAB-CTC INV FRO	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
242.52	ACC LIAB-CONVERSION	0	0	0	0	0	2	0	-2	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	2	0	-2	0	0	0	0	0
242.53	401K CONTRIBUTION PA	0	0	0	0	0	0	0	0	0	34	-34	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	34	-34	0	0
242.54	ACCRUED ANNUAL MEETI	-9	-9	-2	-8	7	11	-6	4	3	3	3	3	0
	PRIOR YEAR	-10	-10	-7	-8	9	25	3	0	-1	-1	-1	-1	-2
	NET CHANGE	1	1	5	0	-2	-14	-9	4	4	4	4	4	2

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
253.20	DEF CREDIT-PREPAID S	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
253.50	UNITED WAY PAYROLL D	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
253.51	BGE CHARITY PAYROLL	0	0	0	0	0	0	0	0	0	0	0	1	1
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	1	1
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
253.70	ACRE PAYROLL DEDUCTI	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
362.00	STATION EQUIPMENT	1,400	0	0	0	0	0	0	0	0	0	0	0	1,400
	PRIOR YEAR	1,400	0	0	0	0	0	0	0	0	0	0	0	1,400
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
362.10	SCADA-REMOTE TERMINA	784	44	0	0	0	0	11	0	0	6	0	0	845
	PRIOR YEAR	784	0	0	0	0	0	0	0	0	0	0	0	784
	NET CHANGE	0	44	0	0	0	0	11	0	0	6	0	0	61

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
364.00	POLES,TOWERS,FIXTURE	83,494	195	169	392	171	432	472	144	224	549	162	151	86,555
	PRIOR YEAR	79,215	620	203	371	188	249	97	594	398	221	213	586	82,955
	NET CHANGE	4,279	-425	-34	21	-17	183	375	-450	-174	328	-51	-435	3,600
365.00	OVERHEAD CONDUCTORS	75,125	274	137	390	115	506	482	190	215	703	261	165	78,563
	PRIOR YEAR	70,432	675	188	474	177	295	75	727	487	191	166	564	74,451
	NET CHANGE	4,693	-401	-51	-84	-62	211	407	-537	-272	512	95	-399	4,112
367.00	UNDERGROUND CONDUCTO	25,690	168	38	187	137	217	614	212	424	144	152	183	28,166
	PRIOR YEAR	23,966	175	120	193	81	259	14	159	173	77	162	129	25,508
	NET CHANGE	1,724	-7	-82	-6	56	-42	600	53	251	67	-10	54	2,658
368.00	LINE TRANSFORMERS	30,160	16	52	61	68	312	81	102	73	103	99	49	31,176
	PRIOR YEAR	27,849	127	257	361	652	584	173	78	-57	30	0	0	30,054
	NET CHANGE	2,311	-111	-205	-300	-584	-272	-92	24	130	73	99	49	1,122
368.10	LINE TRANSFORMERS-PA	17,489	178	412	466	363	481	117	233	21	102	341	79	20,282
	PRIOR YEAR	14,416	187	244	58	110	139	132	504	478	471	197	145	17,081
	NET CHANGE	3,073	-9	168	408	253	342	-15	-271	-457	-369	144	-66	3,201
369.00	OVERHEAD SERVICES	11,465	8	20	18	0	10	-1	0	-1	0	12	1	11,532
	PRIOR YEAR	11,353	13	10	7	-6	12	6	9	10	10	17	9	11,450
	NET CHANGE	112	-5	10	11	6	-2	-7	-9	-11	-10	-5	-8	82

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
390.00	STRUCTURES AND IMPRO	8,668	0	4	0	0	0	15	0	0	23	5	0	8,715
	PRIOR YEAR	8,558	12	-3	0	0	19	10	0	37	0	27	9	8,669
	NET CHANGE	110	-12	7	0	0	-19	5	0	-37	23	-22	-9	46
390.50	ASSETS-PROGRESS BILL	368	-184	28	219	145	2	288	10	6	-6	0	-875	1
	PRIOR YEAR	0	587	4	0	0	-590	0	0	0	0	0	0	1
	NET CHANGE	368	-771	24	219	145	592	288	10	6	-6	0	-875	0
391.00	OFFICE FURNITURE	705	0	0	0	0	0	0	0	0	0	0	0	705
	PRIOR YEAR	701	0	0	0	0	0	0	0	0	0	0	0	701
	NET CHANGE	4	0	0	0	0	0	0	0	0	0	0	0	4
391.10	OFFICE EQUIPMENT	3,587	-1	12	-24	4	0	61	19	7	4	0	8	3,677
	PRIOR YEAR	3,483	23	-149	3	19	13	26	0	0	4	43	64	3,529
	NET CHANGE	104	-24	161	-27	-15	-13	35	19	7	0	-43	-56	148
392.00	TRANS EQUIP-LIGHT VE	2,188	0	50	225	0	0	-237	0	0	0	-271	183	2,138
	PRIOR YEAR	1,998	0	0	0	0	0	91	0	0	0	0	0	2,089
	NET CHANGE	190	0	50	225	0	0	-328	0	0	0	-271	183	49
392.10	TRANS EQUIPMENT-HEAV	5,870	0	0	180	0	0	-151	0	0	-202	0	683	6,380
	PRIOR YEAR	5,615	-150	0	0	0	590	-185	0	0	0	0	0	5,870
	NET CHANGE	255	150	0	180	0	-590	34	0	0	-202	0	683	510

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STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
421.00	MISCELLANEOUS NONOPER	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
421.10	GAIN ON DISPOSITION	0	0	0	0	0	0	-41	0	0	0	-33	0	-74
	PRIOR YEAR	0	-18	0	0	0	0	-51	0	0	0	0	0	-69
	NET CHANGE	0	18	0	0	0	0	10	0	0	0	-33	0	-5
421.20	LOSS ON DISPOSITION	0	0	0	7	0	0	22	0	0	2	1	0	32
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	7	0	0	22	0	0	2	1	0	32
421.30	CREDIT CARD REBATES	0	0	0	0	0	0	0	0	0	-7	0	0	-7
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	-7	0	-7
	NET CHANGE	0	0	0	0	0	0	0	0	0	-7	7	0	0
423.00	G & T CAPITAL CREDIT	0	0	0	0	0	0	0	0	0	0	0	-773	-773
	PRIOR YEAR	-35	0	0	0	0	0	0	0	0	0	0	-2,044	-2,079
	NET CHANGE	35	0	0	0	0	0	0	0	0	0	0	1,271	1,306
424.00	OTHER CAP CREDITS &	-30	0	-33	0	0	0	0	0	-627	0	0	0	-690
	PRIOR YEAR	0	0	-37	0	0	-3	0	0	-386	0	0	0	-426
	NET CHANGE	-30	0	4	0	0	3	0	0	-241	0	0	0	-264

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
426.30	PENALTIES	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
426.40	EXPENDITURE FOR CIVI	0	0	1	0	0	0	0	0	0	0	0	1	2
	PRIOR YEAR	0	0	0	0	0	0	0	0	2	1	0	0	3
	NET CHANGE	0	0	1	0	0	0	0	0	-2	-1	0	1	-1
426.50	OTHER DEDUCTIONS(VOI	-1	0	0	0	0	0	33	0	0	-15	6	0	23
	PRIOR YEAR	0	0	0	4	9	0	0	0	0	0	0	0	13
	NET CHANGE	-1	0	0	-4	-9	0	33	0	0	-15	6	0	10
426.51	OTHER DEDUCTIONS-NON	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
427.10	INTEREST-REA LONG TE	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
427.11	INTEREST-RUS FFB LOA	150	139	148	236	221	253	74	183	175	182	176	180	2,117
	PRIOR YEAR	137	121	135	129	166	148	150	153	146	150	145	150	1,730
	NET CHANGE	13	18	13	107	55	105	-76	30	29	32	31	30	387

[illegible]

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
440.10	RESIDENTIAL SALES	-13,453	-9,502	-7,795	-6,265	-7,188	-8,892	-9,472	-8,938	-7,994	-6,468	-7,675	-11,022	-104,664
	PRIOR YEAR	-11,671	-8,100	-8,398	-6,619	-6,838	-7,107	-9,233	-9,174	-7,138	-6,673	-8,205	-9,867	-99,023
	NET CHANGE	-1,782	-1,402	603	354	-350	-1,785	-239	236	-856	205	530	-1,155	-5,641
442.10	COMMERCIAL SALES < 1	-1,999	-1,767	-1,626	-1,499	-1,760	-1,889	-1,992	-1,949	-2,091	-1,651	-1,737	-1,893	-21,853
	PRIOR YEAR	-1,972	-1,536	-1,646	-1,522	-1,653	-1,641	-1,920	-2,002	-1,728	-1,665	-1,676	-1,697	-20,658
	NET CHANGE	-27	-231	20	23	-107	-248	-72	53	-363	14	-61	-196	-1,195
442.20	COMMERCIAL SALES > 1	-2,516	-2,413	-2,269	-1,696	-2,039	-2,238	-2,136	-2,150	-2,497	-1,910	-2,445	-2,631	-26,940
	PRIOR YEAR	-2,502	-2,056	-1,958	-1,878	-1,959	-1,828	-1,975	-2,190	-2,089	-2,167	-2,413	-2,402	-25,417
	NET CHANGE	-14	-357	-311	182	-80	-410	-161	40	-408	257	-32	-229	-1,523
444.00	PUBLIC STREET & HIGH	-51	-50	-49	-48	-52	-53	-52	-50	-51	-50	-52	-54	-612
	PRIOR YEAR	-50	-47	-48	-49	-50	-50	-52	-52	-49	-50	-51	-51	-599
	NET CHANGE	-1	-3	-1	1	-2	-3	0	2	-2	0	-1	-3	-13
450.00	FORFEITED DISCOUNTS	-115	-114	-106	-94	-85	-51	-103	-99	-87	-110	-55	-91	-1,110
	PRIOR YEAR	-122	-102	-135	-70	-116	-60	-78	-109	-87	-89	-58	-114	-1,140
	NET CHANGE	7	-12	29	-24	31	9	-25	10	0	-21	3	23	30
451.00	MISC SERVICE REVENUE	-21	-20	-19	-22	-21	-15	-21	-30	-16	-21	-12	-17	-235
	PRIOR YEAR	-18	-20	-20	-21	-19	-20	-17	-21	-20	-21	-18	-16	-231
	NET CHANGE	-3	0	1	-1	-2	5	-4	-9	4	0	6	-1	-4

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
454.00	RENT FROM ELECTRIC P	-153	-153	-153	-153	-153	-153	-153	-153	-153	-153	-219	-216	-1,965
	PRIOR YEAR	-146	-146	-146	-146	-146	-147	-146	-146	-146	-146	-184	-184	-1,829
	NET CHANGE	-7	-7	-7	-7	-7	-6	-7	-7	-7	-7	-35	-32	-136
456.00	OTHER ELECTRIC REVEN	-31	22	-1	-2	-5	-1	-7	4	-4	-7	-1	-15	-48
	PRIOR YEAR	-5	-1	-1	-1	0	-2	-1	-1	-1	-1	-1	-26	-41
	NET CHANGE	-26	23	0	-1	-5	1	-6	5	-3	-6	0	11	-7
555.00	PURCHASED POWER	14,332	10,958	8,895	6,921	8,498	10,218	10,563	10,359	9,870	7,661	9,313	12,222	119,810
	PRIOR YEAR	12,682	9,185	9,244	7,536	8,036	7,948	10,132	10,507	8,637	7,928	9,741	10,669	112,245
	NET CHANGE	1,650	1,773	-349	-615	462	2,270	431	-148	1,233	-267	-428	1,553	7,565
580.00	OPERATION-SUPERVISIO	12	11	12	12	11	11	12	9	11	12	13	11	137
	PRIOR YEAR	17	16	18	16	16	17	13	17	14	17	16	4	181
	NET CHANGE	-5	-5	-6	-4	-5	-6	-1	-8	-3	-5	-3	7	-44
581.00	LOAD DISPATCHING	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
582.00	STATION EXPENSE	3	3	3	3	3	2	3	3	3	3	2	2	33
	PRIOR YEAR	3	3	3	3	3	3	3	3	3	3	3	2	35
	NET CHANGE	0	0	0	0	0	-1	0	0	0	0	-1	0	-2

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
583.00	OVERHEAD LINE EXPENS	211	178	169	204	166	100	192	139	200	161	134	130	1,984
	PRIOR YEAR	170	138	105	86	33	52	123	162	175	167	160	177	1,548
	NET CHANGE	41	40	64	118	133	48	69	-23	25	-6	-26	-47	436
584.00	UNDERGROUND LINE EXP	-10	13	-62	-29	-40	-61	42	-13	29	36	-18	21	-92
	PRIOR YEAR	23	-2	-27	24	13	22	-7	-66	-67	-26	13	9	-91
	NET CHANGE	-33	15	-35	-53	-53	-83	49	53	96	62	-31	12	-1
585.00	STREET LIGHT EXPENSE	4	4	4	4	4	2	4	3	3	5	3	3	43
	PRIOR YEAR	3	3	3	3	3	3	3	3	3	4	3	2	36
	NET CHANGE	1	1	1	1	1	-1	1	0	0	1	0	1	7
586.00	METER EXPENSE	53	47	48	55	43	38	52	41	43	76	51	47	594
	PRIOR YEAR	57	45	44	53	48	50	52	74	-162	45	47	34	387
	NET CHANGE	-4	2	4	2	-5	-12	0	-33	205	31	4	13	207
587.00	CONSUMER INSTALLATIO	36	37	37	37	37	23	37	33	32	35	29	29	402
	PRIOR YEAR	34	34	34	34	35	34	34	35	34	34	34	28	404
	NET CHANGE	2	3	3	3	2	-11	3	-2	-2	1	-5	1	-2
588.00	MISCELLANEOUS DISTRI	22	20	22	22	22	22	23	20	22	24	21	21	261
	PRIOR YEAR	21	20	22	20	21	21	24	26	23	21	21	13	253
	NET CHANGE	1	0	0	2	1	1	-1	-6	-1	3	0	8	8

[illegible]

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
593.20	OUTAGES-MAINT-OH	64	43	59	98	263	100	144	103	436	168	-85	47	1,440
	PRIOR YEAR	84	94	400	-231	44	554	254	132	146	52	49	-67	1,511
	NET CHANGE	-20	-51	-341	329	219	-454	-110	-29	290	116	-134	114	-71
594.00	MAINTENANCE-UNDERGRO	51	33	39	43	45	31	66	53	38	50	42	43	534
	PRIOR YEAR	38	27	30	33	59	39	36	30	55	37	46	22	452
	NET CHANGE	13	6	9	10	-14	-8	30	23	-17	13	-4	21	82
594.20	OUTAGES-MAINT-URD	2	2	1	3	3	1	2	3	0	1	2	6	26
	PRIOR YEAR	2	3	3	2	2	1	4	2	1	2	2	0	24
	NET CHANGE	0	-1	-2	1	1	0	-2	1	-1	-1	0	6	2
595.00	MAINTENANCE-LINE TRA	35	1	0	63	26	55	0	2	0	15	0	3	200
	PRIOR YEAR	4	4	11	1	17	6	5	6	12	21	0	3	90
	NET CHANGE	31	-3	-11	62	9	49	-5	-4	-12	-6	0	0	110
596.00	MAINTENANCE-STREET L	1	6	5	2	2	3	2	1	8	3	5	2	40
	PRIOR YEAR	3	2	3	2	2	1	0	1	4	2	2	1	23
	NET CHANGE	-2	4	2	0	0	2	2	0	4	1	3	1	17
597.00	MAINTENANCE-METERS	9	24	6	9	10	10	7	7	8	11	6	7	114
	PRIOR YEAR	7	8	8	8	7	6	7	3	8	7	7	3	79
	NET CHANGE	2	16	-2	1	3	4	0	4	0	4	-1	4	35

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
598.00	MAINTENANCE-SECURITY	6	6	7	4	4	4	4	9	2	5	5	4	60
	PRIOR YEAR	4	6	6	4	5	4	2	6	3	3	5	1	49
	NET CHANGE	2	0	1	0	-1	0	2	3	-1	2	0	3	11
599.99	DUMMY ACCT	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
888.88	CAGA DEFAULT	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
901.00	SUPERVISION	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
902.00	METER READING EXPENS	4	4	4	4	4	0	9	4	4	4	4	4	49
	PRIOR YEAR	4	0	8	4	0	0	0	17	4	4	0	9	50
	NET CHANGE	0	4	-4	0	4	0	9	-13	0	0	4	-5	-1
903.00	CUSTOMER RECORDS & C	244	239	246	253	242	253	255	242	240	250	148	353	2,965
	PRIOR YEAR	237	245	250	267	252	251	233	251	242	242	235	150	2,855
	NET CHANGE	7	-6	-4	-14	-10	2	22	-9	-2	8	-87	203	110

[illegible]

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
912.00	DEMONSTRATION & SELL	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
912.10	SCHOOL APPLIANCES	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
912.30	COMMUNICATIONS/PUBLI	20	15	15	16	12	14	15	16	13	15	16	17	184
	PRIOR YEAR	17	11	11	10	10	11	13	19	9	11	13	11	146
	NET CHANGE	3	4	4	6	2	3	2	-3	4	4	3	6	38
912.40	MARKETING/ENERGY EFF	-7	-35	-27	-24	-36	0	5	-82	2	-27	-9	7	-233
	PRIOR YEAR	2	46	-118	10	3	-3	-54	-58	10	-77	-33	-6	-278
	NET CHANGE	-9	-81	91	-34	-39	3	59	-24	-8	50	24	13	45
912.50	KEY ACCOUNTS	7	7	7	7	6	6	6	7	5	7	7	7	79
	PRIOR YEAR	6	5	6	6	6	6	6	6	5	6	7	1	66
	NET CHANGE	1	2	1	1	0	0	0	1	0	1	0	6	13
913.00	ADVERTISING EXPENSES	1	1	1	1	1	2	1	1	1	1	2	1	14
	PRIOR YEAR	1	1	1	1	1	1	1	1	1	1	1	1	12
	NET CHANGE	0	0	0	0	0	1	0	0	0	0	1	0	2

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
916.00	MISCELLANEOUS SALES	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
920.00	ADMINISTRATIVE & GEN	203	194	188	175	173	167	188	181	191	172	216	161	2,209
	PRIOR YEAR	197	184	210	193	213	208	186	232	235	234	213	72	2,377
	NET CHANGE	6	10	-22	-18	-40	-41	2	-51	-44	-62	3	89	-168
920.11	BENCHMARKING	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
920.20	Y2K	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
921.00	OFFICE SUPPLIES AND	54	55	45	46	45	48	45	43	42	45	34	61	563
	PRIOR YEAR	46	41	37	49	35	36	40	36	38	40	39	54	491
	NET CHANGE	8	14	8	-3	10	12	5	7	4	5	-5	7	72
923.00	OUTSIDE SERVICES EMP	12	12	12	12	12	12	12	12	40	61	100	58	355
	PRIOR YEAR	10	10	22	10	10	10	10	10	10	10	10	174	296
	NET CHANGE	2	2	-10	2	2	2	2	2	30	51	90	-116	59

STARTING YEAR 2024

ACCOUNT	ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
925.00	INJURIES AND DAMAGES	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	0	0	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	0	0	0	0	0	0	0	0	0	0	0	0	0
926.00	EMPLOYEE PENSIONS &	0	0	0	0	0	0	0	0	0	0	0	0	0
	PRIOR YEAR	7	-7	0	0	0	0	0	0	0	0	0	0	0
	NET CHANGE	-7	7	0	0	0	0	0	0	0	0	0	0	0
928.00	REGULATORY COMMISSIO	11	11	11	11	11	11	12	12	12	12	12	12	138
	PRIOR YEAR	10	10	10	10	10	10	11	11	11	11	11	11	126
	NET CHANGE	1	1	1	1	1	1	1	1	1	1	1	1	12
929.00	DUPLICATE CHARGE CRE	-14	-11	-10	-8	-7	-7	-8	-8	-8	-8	-10	-16	-115
	PRIOR YEAR	-12	-10	-11	-8	-8	-7	-8	-8	-7	-8	-10	-11	-108
	NET CHANGE	-2	-1	1	0	1	0	0	0	-1	0	0	-5	-7
930.10	GENERAL ADVERTISING	26	26	26	26	28	27	27	27	27	27	27	27	321
	PRIOR YEAR	25	25	25	25	27	25	26	26	26	26	26	26	308
	NET CHANGE	1	1	1	1	1	2	1	1	1	1	1	1	13
930.20	MISCELLANEOUS GENERA	1	1	1	3	0	3	3	2	1	2	1	12	30
	PRIOR YEAR	3	1	1	1	2	0	2	7	12	21	1	9	60
	NET CHANGE	-2	0	0	2	-2	3	1	-5	-11	-19	0	3	-30

[illegible]

TOTAL ACCOUNTS: 403

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 18**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A schedule comparing each income statement account or subaccount included in the cooperative's chart of accounts for each month of the test year to the same month of twelve (12) month period immediately preceding the test year. The amounts reflect the income or expense activity of each month, and not the cumulative balances at the end of the particular month.*

**Response:** Please see the schedule attached to Exhibit 17.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 19**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: John Wolfram**

**Description of Filing Requirement:**

*A schedule showing anticipated and incurred rate case expenses, with supporting documentation, which shall be updated every thirty (30) days during the proceeding*

**Response:** Please see the attached. Also see the Excel spreadsheet that is being uploaded into the Commission's electronic filing system separately.



# CATAYST

CONSULTING LLC

3308 Haddon Road  
Louisville, KY 40241  
(502) 599-1739  
johnwolfram@catalystllc.com

## INVOICE

<b>Date:</b> March 1, 2025	<b>Invoice #:</b> 250207
<b>Client:</b> Blue Grass Energy 1201 Lexington Road Nicholasville, KY 40340-0990	<b>Project:</b> Electric Rate Case Case No. 2025-00xxxx  For Services Provided in February 2025

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Prepare draft unadjusted COS. Begin Rev Req analysis. Calls or emails with staff on same.	20.5 hours	\$230.00	\$ 4,715.00
<b>TOTAL</b>					<b>\$ 4,715.00</b>

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.

OK to pay  
Lauren  
Jorgensen



300022440



250207

22440



# CATAYST

CONSULTING LLC

3308 Haddon Road  
Louisville, KY 40241  
(502) 599-1739  
johnwolfram@catalystllc.com

## INVOICE

<b>Date:</b> February 1, 2025	<b>Invoice #:</b> 250109
<b>Client:</b>  Blue Grass Energy 1201 Lexington Road Nicholasville, KY 40340-0990	<b>Project:</b>  Electric Rate Case Case No. 2025-00xxxx  For Services Provided in January 2025

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Initiate rate case models. Initial data request. Begin processing data. Calls or emails with staff on same.	10.5 hours	\$230.00	\$ 2,415.00
<b>TOTAL</b>					<b>\$ 2,415.00</b>

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.



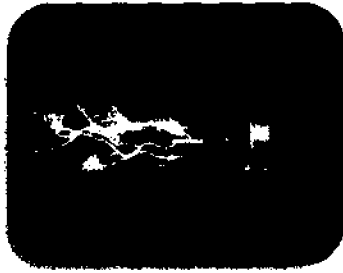
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~25019

OK  
Loren Lagan  
242.50

22440



**CATALYST**  
CONSULTING LLC

3308 Haddon Road  
Louisville, KY 40241  
(502) 599-1739  
johnwolfram@catalystllc.com

February 1, 2025

Mike Williams  
President & CEO  
Blue Grass Energy  
1201 Lexington Road  
P.O. Box 990  
Nicholasville, KY 40340-0990

Dear Mike:

Enclosed please find the invoices for services provided by Catalyst Consulting LLC to Blue Grass Energy for the month of January 2025.

I appreciate the opportunity to work with you on this project. Please let me know if you have any questions. Thank you.

Sincerely,

John Wolfram  
Principal

Enclosure



## INVOICE

<b>Date:</b> August 1, 2024	<b>Invoice #:</b> 240708
<b>Client:</b> Blue Grass Energy 1201 Lexington Road Nicholasville, KY 40340-0990	<b>Project:</b> Electric Rate Consulting  For Services Provided in July 2024

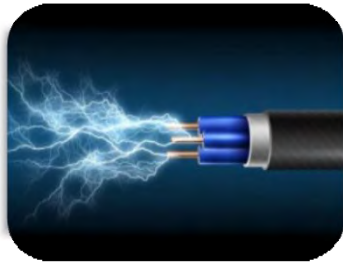
	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support for Electric Rate Consulting. Review draft model for adjustments. Calls or emails with staff on same.	1.0 hours	\$230.00	\$ 230.00
<b>TOTAL</b>					<b>\$ 230.00</b>

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.



OK to pay  
Jaimen Logan

22440



# CATALYST CONSULTING LLC

3308 Haddon Road  
Louisville, KY 40241  
(502) 599-1739  
[johnwolfram@catalystllc.com](mailto:johnwolfram@catalystllc.com)

April 1, 2025

Mike Williams  
President & CEO  
Blue Grass Energy  
1201 Lexington Road  
P.O. Box 990  
Nicholasville, KY 40340-0990

Dear Mike:

Enclosed please find the invoices for services provided by Catalyst Consulting LLC to Blue Grass Energy for the month of March 2025.

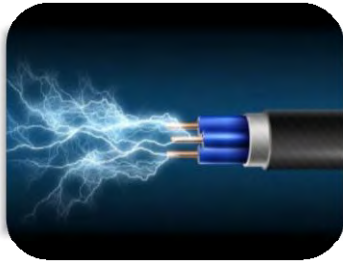
I appreciate the opportunity to work with you on this project. Please let me know if you have any questions. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "John Wolfram", with a long, sweeping horizontal line extending to the right.

John Wolfram  
Principal

Enclosure



# CATAYST

## CONSULTING LLC

3308 Haddon Road  
Louisville, KY 40241  
(502) 599-1739  
johnwolfram@catalystllc.com

### INVOICE

<b>Date:</b> April 1, 2025	<b>Invoice #:</b> 250307
<b>Client:</b>  Blue Grass Energy 1201 Lexington Road Nicholasville, KY 40340-0990	<b>Project:</b>  Electric Rate Case Case No. 2025-00xxxx  For Services Provided in March 2025

	Item	Description	Qty	Rate	Amt
1	Consulting Services	John Wolfram – consulting support. Prepare final COS and rates. Present to BOD. Review exhibits. Calls or emails with staff on same.	28.5 hours	\$230.00	\$ 6,555.00
2	Mileage	3/17 Travel to Nicholasville BOD	156.0	\$0.700	\$ 109.20
<b>TOTAL</b>					<b>\$ 6664.20</b>

Please remit payment to Catalyst Consulting LLC at the address listed above. Thank you.



L. Allyson Honaker  
allyson@hloky.com  
(859) 368-8803 (office)  
(859) 396-3172 (mobile)

1795 Alysheba Way, Ste 1203  
Lexington, KY 40509

March 04, 2025

Invoice No. 1301

Blue Grass Energy Coop Corp  
Mr. Mike Williams, President & CEO  
PO Box 990  
Nicholasville, KY 40340

---

Client Number: 00515 Blue Grass Energy Coop Corp  
Matter 00515-0002 Blue Grass Energy - 2024/2025 Rate  
For Services Rendered Through 2/28/2025.

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Fees				
<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
2/16/2025	LAH	Exchange emails with H. Temple re drafts of documents for filing.	0.20	\$58.00
2/17/2025	LAH	Exchange emails with M. Cave re application and testimony for upcoming rate case.	0.10	\$29.00
2/17/2025	MLC	Exchange emails with A. Honaker re application and testimony for upcoming rate case.	0.10	\$26.50
2/18/2025	MLC	Draft streamline rate application	1.00	\$265.00
2/19/2025	MLC	Edit and revise streamline application, NOI, notice to customers, notice of electronic filing, and cover letter	2.00	\$530.00
2/19/2025	LAH	Conference with M. Cave re draft application and other documents for filing; review emails from M. Cave re same.	0.30	\$87.00
2/19/2025	MLC	Conference with A. Honaker re status of drafts.	0.30	\$79.50
Billable Hours / Fees:			4.00	\$1,075.00

Continued On Next Page

25620

Client Number: 00515  
Matter Number: 00515-0002

3/4/2025  
Page: 2

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### Timekeeper Summary

Timekeeper LAH worked 0.60 hours at \$290.00 per hour, totaling \$174.00.

Timekeeper MLC worked 3.40 hours at \$265.00 per hour, totaling \$901.00.

---

### Payment Detail

<u>Date</u>	<u>Description</u>	<u>Amount</u>
2/27/2025	Check Number 3591 against Inv# 1213)	(\$261.00)
2/27/2025	Check Number 3591 against Inv# 1252)	(\$227.00)
Total Payments Received:		<u>(\$488.00)</u>

---

### Current Invoice Summary

Prior Balance:	\$488.00	
Payments Received:	<u>(\$488.00)</u>	Last Payment: 2/27/2025
Unpaid Prior Balance:	\$0.00	
Current Fees:	\$1,075.00	
Advanced Costs:	<u>\$0.00</u>	
TOTAL AMOUNT DUE:	<u><u>\$1,075.00</u></u>	

Thank You for Letting Us Serve You.  
Payment Due Upon Receipt.



**HONAKER  
LAW  
OFFICE**



**L. Allyson Honaker**  
allyson@hloky.com  
(859) 368-8803 (office)  
(859) 396-3172 (mobile)

1795 Alysheba Way, Ste 1203  
Lexington, KY 40509

February 05, 2025

Invoice No. 1252

Blue Grass Energy Coop Corp  
Mr. Mike Williams, President & CEO  
PO Box 990  
Nicholasville, KY 40340

---

Client Number: 00515 Blue Grass Energy Coop Corp  
Matter 00515-0002 Blue Grass Energy - 2024/2025 Rate  
For Services Rendered Through 1/31/2025.

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**Fees**

<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
1/21/2025	LAH	Conference with M Williams re upcoming case and status.	0.20	\$58.00
1/29/2025	LAH	Exchange emails with L. Logan re exhibit list for streamline proceeding; finalize exhibit list; email same to L. Logan; conference with H. Temple re same.	0.40	\$116.00
1/29/2025	HST	Discussion with A. Honaker re exhibit list for streamline proceeding and any edits needed.	0.20	\$53.00
<b>Billable Hours / Fees:</b>			<u>0.80</u>	<u>\$227.00</u>

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**Timekeeper Summary**

Timekeeper LAH worked 0.60 hours at \$290.00 per hour, totaling \$174.00.

Timekeeper HST worked 0.20 hours at \$265.00 per hour, totaling \$53.00.

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Continued On Next Page

25620

Client Number: 00515  
Matter Number: 00515-0002

2/5/2025  
Page: 2

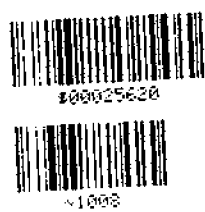
### Current Invoice Summary

Prior Balance:	\$261.00
Payments Received:	\$0.00
Unpaid Prior Balance:	<u>\$261.00</u>
Current Fees:	\$227.00
Advanced Costs:	<u>\$0.00</u>
TOTAL AMOUNT DUE:	<u><u>\$488.00</u></u>

Thank You for Letting Us Serve You.  
Payment Due Upon Receipt.

OK  
Jauren  
Jorgan

1,499.00



L. Allyson Honaker  
allyson@bloky.com  
(859) 368-8803 (office)  
(859)396-3172 (mobile)

HONAKER  
LAW  
OFFICE

1795 Alysheba Way, Ste 1203  
Lexington, KY 40509

September 06, 2024  
Invoice No. 1008

Blue Grass Energy Coop Corp  
Mr. Mike Williams, President & CEO  
PO Box 990  
Nicholasville, KY 40340

Client Number: 00515 Blue Grass Energy Coop Corp  
Matter : 00515-0002 Blue Grass Energy - 2024/2025 Rate  
For Services Rendered Through 8/31/2024.

Fees				
<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
8/26/2024	BHK	Research re: streamlined requirements.	1.20	\$330.00
8/26/2024	BHK	Research re: treatment of certain accounting treatment in rate application.	1.10	\$302.50
8/26/2024	LAH	Telephone conference with M. Williams re questions on streamline proceeding; telephone conference with B. Koenig re researching issues.	0.40	\$116.00
8/27/2024	BHK	Research re: issues for application.	0.80	\$220.00
8/27/2024	BHK	Draft email with research notes re: new requirements and issues for application.	0.70	\$192.50
8/27/2024	BHK	Discuss application requirements and research with A. Honaker>	0.40	\$110.00
8/27/2024	LAH	Conference with B. Koenig re information needed for M. Williams.	0.40	\$116.00
8/29/2024	LAH	Telephone conference with J. Wolfram re updates and status.	0.20	\$58.00
8/30/2024	BHK	Case Status meeting with A. Honaker and H. Temple.	0.10	\$27.50

Continued On Next Page

25620

Client Number: 00515  
Matter Number: 00515-0002

9/6/2024  
Page: 2

8/30/2024	HST	Case Status meeting with A. Honaker and B. Koenig.	0.10	\$26.50
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Billable Hours / Fees:	5.40	\$1,499.00
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### Timekeeper Summary

Timekeeper BHK worked 4.30 hours at \$275.00 per hour, totaling \$1,182.50.

Timekeeper LAH worked 1.00 hours at \$290.00 per hour, totaling \$290.00.

Timekeeper HST worked 0.10 hours at \$265.00 per hour, totaling \$26.50.

---

### Payment Detail

<u>Date</u>	<u>Description</u>	<u>Amount</u>
8/29/2024	Payment Received/Fees - Check #: 2494	(\$802.00)
Total Payments Received:		(\$802.00)

---

### Current Invoice Summary

Prior Balance:	\$802.00	
Payments Received:	(\$802.00)	Last Payment: 8/29/2024
Unpaid Prior Balance:	\$0.00	
Current Fees:	\$1,499.00	
Advanced Costs:	\$0.00	
TOTAL AMOUNT DUE:	<u>\$1,499.00</u>	

Thank You for Letting Us Serve You.  
Payment Due Upon Receipt.





**L. Allyson Honaker**  
allyson@hloky.com  
(859) 368-8803 (office)  
(859) 396-3172 (mobile)

1795 Alysheba Way, Ste 1203  
Lexington, KY 40509

August 07, 2024

Invoice No. 958

Blue Grass Energy Coop Corp  
Mr. Mike Williams, President & CEO  
PO Box 990  
Nicholasville, KY 40340

---

Client Number: 00515 Blue Grass Energy Coop Corp  
Matter 00515-0002 Blue Grass Energy - 2024/2025 Rate  
For Services Rendered Through 7/31/2024.

---

Fees				
<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
7/9/2024	BHK	Review prior memorandum on streamlined proceedings; review new proposed regulations; update memorandum with changes in new proposed regulations as requested for Board meeting; email same to A. Honaker for review.	1.80	\$495.00
7/22/2024	LAH	Exchange emails with M. Williams re upcoming rate case; conference with B. Koenig re beginning drafts.	0.30	\$87.00
7/22/2024	BHK	Conference with A. Honaker re upcoming filing and work plan; review information for streamlined filing and new regulations.	0.80	\$220.00
Billable Hours / Fees:			2.90	\$802.00

Continued On Next Page

Client Number: 00515  
Matter Number: 00515-0002

AUG 14 REC'D

8/7/2024  
Page: 2

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### Timekeeper Summary

Timekeeper LAH worked 0.30 hours at \$290.00 per hour, totaling \$87.00.

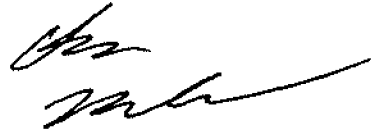
Timekeeper BHK worked 2.60 hours at \$275.00 per hour, totaling \$715.00.

---

### Current Invoice Summary

Prior Balance:	\$0.00
Payments Received:	\$0.00
Unpaid Prior Balance:	\$0.00
Current Fees:	\$802.00
Advanced Costs:	\$0.00
<b>TOTAL AMOUNT DUE:</b>	<b>\$802.00</b>

Thank You for Letting Us Serve You.  
Payment Due Upon Receipt.



400025630



958

25620



L. Allyson Honaker  
allyson@hloky.com  
(859) 368-8803 (office)  
(859) 396-3172 (mobile)

1795 Alysheba Way, Ste 1203  
Lexington, KY 40509

April 03, 2025

Invoice No. 1357

Blue Grass Energy Coop Corp  
Mr. Mike Williams, President & CEO  
PO Box 990  
Nicholasville, KY 40340

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Client Number: 00515 Blue Grass Energy Coop Corp  
Matter 00515-0002 Blue Grass Energy - 2024/2025 Rate  
For Services Rendered from 1/1/2025 Through 3/31/2025.

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### Fees

<u>Date</u>	<u>Timekeeper</u>	<u>Description</u>	<u>Hours</u>	<u>Amount</u>
3/2/2025	LAH	Email to M. Cave re drafting exhibit cover sheets.	0.10	\$29.00
3/2/2025	MLC	Review email from A. Honaker re drafting exhibit cover sheets to provide to client.	0.10	\$26.50
3/3/2025	MLC	Draft cover pages for exhibits 1-30	3.00	\$795.00
3/3/2025	MLC	Conference with A. Honaker and H. Temple re drafts and status of same.	0.30	\$79.50
3/4/2025	MLC	Edit and revise cover pages for exhibits 1-30	1.60	\$424.00
3/6/2025	LAH	Telephone conference with M. Williams re upcoming case; separate conference with M. Williams and L. Logan re questions for application and exhibits.	1.50	\$435.00
3/7/2025	HST	Discussion with A. Honaker re timing and issues.	0.20	\$55.00
3/7/2025	LAH	Telephone conference with J. Wolfram re upcoming board meeting and issues discussed with M. Williams; conference with H. Temple re timing and issues.	0.40	\$116.00

Continued On Next Page

3/7/2025	LAH	Telephone conferee with M. Williams re timeline.	0.20	\$58.00
3/9/2025	LAH	Exchange emails with J. Wolfram re information needed for board resolution; draft resolution.	0.30	\$87.00
3/10/2025	LAH	Exchange texts with J. Wolfram re board documents; review email and attachments from J. Wolfram re same; telephone conference with M. Williams re same; review draft application and edit same; email to M. Cave to review; review and edit notice of intent; update table of contents with testimony exhibits.	1.80	\$522.00
3/11/2025	MLC	Review edits to streamline application and NOI and calendar dates for filing	0.20	\$53.00
3/11/2025	HST	Discussion with A.Hoanker. Finalize board resolution. Send to M.Williams	0.50	\$137.50
3/11/2025	LAH	Telephone conference with H. Temple re finalizing resolution; review multiple emails and attachments from J. Wolfram re board presentation.	0.50	\$145.00
3/13/2025	MLC	Draft testimony for CFO, Lauren Logan; discussion with H. Temple; review regulation to cover all issues; review and edit cover sheets; email to A.Honaker and H. Temple re drafts to review.	2.50	\$662.50
3/13/2025	MLC	Review information to prepare for board meeting to cover if A. Honaker is still in hearing.	0.50	\$132.50
3/17/2025	LAH	Review email from K. McHolan re board meeting; telephone conference with M. Cave re attending meeting; attend board meeting virtually.	1.50	\$435.00
3/17/2025	MLC	Discussion with A. Honaker re attendance at board meeting.	0.20	\$53.00
3/18/2025	LAH	Review email and attached board resolution from K. McHolan.	0.10	\$29.00
3/19/2025	LAH	Review updates to application and testimony and make final edits/comments to send to client; email same to client to review.	0.80	\$232.00
3/20/2025	HST	Review/edit Exhibits. Email to M.Cave re exhibits and getting case number from Commission.	0.50	\$137.50
3/20/2025	LAH	Review emails re application exhibit cover sheets.	0.10	\$29.00
3/21/2025	MLC	Edit and revise notice of election to use electronic filing procedures; draft read first; edit and revise application exhibits.	0.80	\$212.00

Continued On Next Page

3/22/2025	LAH	Review email and drafts of notice to use electronic procedures from M. Cave; email to M. Cave re same; exchange emails with M. Williams re testimony and filing notice to use electronic procedures.	0.40	\$116.00
3/24/2025	LAH	Review Exhibit cover sheet edits from H. Temple; draft exhibit cover sheets for L. Logan and J. Wolfram testimony; email same to M. Williams, et. al. to review; telephone conference with J. Wolfram re customer notice.	0.60	\$174.00
3/25/2025	LAH	Review and edit draft testimony from M. Cave; review emails re same.	0.30	\$87.00
3/25/2025	MLC	Draft testimony for Mike Williams; discussions with A. Honaker and H. Temple re same; email draft to A. Honaker and H. Temple to review.	1.60	\$424.00
3/26/2025	HST	Review customer notice. Add tables for notice.	0.40	\$110.00
3/26/2025	LAH	Review and edit customer notice prepared by M. Cave; forward same to H. Temple to insert tables; review tables; forward draft to M. Williams, et. al. to review.	0.40	\$116.00
3/26/2025	LAH	Telephone conference with M. Williams and L. Logan re questions on rate filing; follow-up conference with M. Williams re scheduling meeting.	1.00	\$290.00
3/27/2025	LAH	Coordinate filing notice to use electronic procedures with M. Cave; review PSC acknowledgment letter; forward same to M. Williams, et. al.	0.20	\$58.00
3/27/2025	MLC	Finalize and send notice of election to use electronic filing procedures and corresponding cover letter	0.20	\$53.00
3/31/2025	MLC	Receive and review letter from PSC assigning case number and update documents to be filed with case number	0.20	\$53.00

<b>Billable Hours / Fees:</b>	<b>23.00</b>	<b>\$6,366.00</b>
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### Timekeeper Summary

Timekeeper LAH worked 10.20 hours at \$290.00 per hour, totaling \$2,958.00.

Timekeeper HST worked 1.60 hours at \$275.00 per hour, totaling \$440.00.

Timekeeper MLC worked 11.20 hours at \$265.00 per hour, totaling \$2,968.00.

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Continued On Next Page

Client Number: 00515  
Matter Number: 00515-0002

4/3/2025  
Page: 4

### Payment Detail

<u>Date</u>	<u>Description</u>	<u>Amount</u>
3/18/2025	Check Number 3732 against Inv# 1301)	(\$1,075.00)
Total Payments Received:		(\$1,075.00)

---

### Current Invoice Summary

Prior Balance:	\$1,075.00	
Payments Received:	(\$1,075.00)	Last Payment: 3/18/2025
Unpaid Prior Balance:	\$0.00	
Current Fees:	\$6,366.00	
Advanced Costs:	\$0.00	
TOTAL AMOUNT DUE:	\$6,366.00	

Thank You for Letting Us Serve You.  
Payment Due Upon Receipt.



## Estimate

Estimate#: 37908  
Est Date: 04/22/2025  
Cust Code: BGE001

SouthEast Printing & Mailing - 2610 Palumbo Drive - Lexington, KY 40509-  
Phone: (859) 266-0192 Fax: (859) 309-0026

### CUSTOMER INFO

Attn: Denise Myers  
Blue Grass Energy  
P.O. Box 990  
Nicholasville, KY 40340

Phone: (859) 887-8104 Fax:

Terms: DUEPONRCP Email: denisem@bgenergy.com

### JOB INFO

Estimate #: 37908

Account Rep: Jeffrey McVey  
Email: jmcvey@semailservice.com  
Job Name: Rate Case Mailing - April2025

Data Due: Pstg Due:  
Material Due : Due Date:  
Artwork Due: Time Due: 12:00 PM

### Quantity Description

#### Design

1 SETUP VARIABLE PRINTING-Addressing on #10 envelope  
\*\*NOTE: recipient will appear with last name first

#### Data

2,463 CASS CERTIFY & PRESORT FOR POSTAGE DISCOUNT-

#### Lettershop

2,463 INSERTING\_MATCH-Std Envelope (< 9.5" wide), Address Carrier (No Match), 1 Component (letter), Simple Insert

#### Bindery

2,463 FOLDING - MBO-8.5 x 11", Letter Fold

#### Fulfillment

2,463 FULFILLMENT TRAYING-Tray according to USPS reports, prep for delivery to bulk center

#### Internal Serv

2,463 TRAY TAGS NEEDED-

2,463 CLOSE JOB-

#### Postage

2,463 Std Auto AADC Ltr. DSCF

\*Postage must be received 24 hours in advance of mail date

\*This estimate is valid for 30 days and is subject to change based on review of "live" data and material

#### Comments

All materials supplied by East KY Power  
SouthEast will fold, insert, and mail ONLY

Sub Total: \$409.00

Tax: \$24.54

Total Services: \$433.54

Estimated Postage: \$869.44

Total Incl. Postage: \$1,302.98

OK  
DM

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 20**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: John Wolfram**

**Description of Filing Requirement:**

*A statement estimating the effect that each new rate will have upon the revenues of the utility including, at minimum, the total amount of revenues resulting from the increase or decrease and the percentage of the increase or decrease.*

**Response:**

Blue Grass Energy is requesting approval to increase its annual revenues by \$3,186,466 or 1.96% to achieve an Operating Times Interest Earned Ratio ("OTIER") of 1.85. For additional details on the revenue requirement and the effect of the proposed rates on the revenue, please see the Direct Testimony of John Wolfram and the supporting documents attached to the testimony including Exhibit JW-2.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 21**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: John Wolfram**

**Description of Filing Requirement:**

*A statement of the effect upon the average bill for each customer classification to which the proposed rate change will apply.*

**Response:**

The effect upon the average bill for each customer classification to which the proposed rate change will apply is as follows:

Rate		Average Usage (kWh)	Increase	
			Dollars	Percent
GS-1	Residential and Farm	1,163	\$4.25	2.78%
GS-2	Residential and Farm Inclining Block	112	\$6.50	22.73%
GS-3	Residential and Farm Time-of-Day Rate	932	\$12.62	11.51%
SC-1	General Service (0-100 KW)	2,260	\$0.00	0.00%
SC-2	General Service 0-100 KW Time of Day Rate	2,391	\$0.00	0.00%
LP-1	Large Power (101 - 500 kW)	49,592	\$0.00	0.00%
LP-2	Large Power (over 500 kW)	334,929	\$0.00	0.00%
B-1	Large Industrial (1,000 - 3,999 kW)	1,930,634	\$0.00	0.00%
B-2	Large Industrial (over 4,000 kW)	3,877,061	\$0.00	0.00%
L	Lighting	NA	NA	10.23%
Total				1.96%

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 22**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: John Wolfram**

**Description of Filing Requirement:**

*A summary of the cooperative's determination of its revenue requirement based on return on TIER, OTIER, debt service coverage, and any metric required by the cooperative's current debt instruments, with supporting schedules*

**Response:**

Please see the Direct Testimony of John Wolfram, Exhibit JW-2, for Blue Grass Energy's determination of its revenue requirement based upon a return on OTIER and supporting schedules.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 23**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*If the cooperative had amounts charged or allocated to it by an affiliate or general or home office or paid monies to an affiliate or general or home office during the test period or during the previous three (3) calendar years:*

- (a) A detailed description of the method and amounts allocated or charged to the utility by the affiliate or general or home office for each charge allocation or payment;*
- (b) An explanation of how the allocator for the test period was determined; and*
- (c) All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated, or paid during the test period was reasonable.*

**Response:** Blue Grass Energy does not have an affiliate.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 24**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: John Wolfram**

**Description of Filing Requirement:**

*A calculation of the normalized depreciation expense (test-year end plant account balance multiplied by depreciation rate).*

**Response:**

Please see the Direct Testimony of John Wolfram, Exhibit JW-2, Reference Schedule 1.07 for the calculation of the normalized depreciation expense.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 25**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*An analysis of FERC Account No. 930, Miscellaneous General Expenses, for the test year.*

*The analysis shall include:*

*(a) A complete breakdown of this account by the following categories:*

- 1. Industry association dues;*
- 2. Debt-serving expenses;*
- 3. Institutional and conservation advertising;*
- 4. Rate department load studies;*
- 5. Director's fee and expenses;*
- 6. Dues and subscriptions; and*
- 7. Miscellaneous; and*

*(b) Detailed supporting workpapers that shall include for amounts over \$100, the date, vendor, dollar amount, and a brief description of each expenditure*

**Response:** Please see attached. The attachment is an Excel spreadsheet that is being uploaded separately into the Commission's electronic filing system.

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 26**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*An analysis of FERC Account No. 426, Other Income Deductions, for the test period. The analysis shall include:*

*(a) A complete breakdown of this account by the following categories:*

- 1. Donations;*
- 2. Civic activities;*
- 3. Political activities; and*
- 4. Other; and*

*(b) Detailed supporting workpapers that shall include for amounts over \$1,000, the date, vendor, dollar amount, and a brief description of each expenditure*

**Response:** Please see attached. The attachment is an Excel spreadsheet and is being uploaded separately into the Commission's electronic filing system.

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 27**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A trial balance as of the last day of the test year showing account number, subaccount number, account title, subaccount title, and amount. The trial balance shall include:*

- a. All asset, liability, capital, income, and expense accounts used by the cooperative; and*
- b. All income statements accounts showing activity for twelve (12) months that includes the balance in each control account and all underlying subaccounts per the company books*

**Response:** Please see attached. The attachment is an Excel spreadsheet and is being uploaded separately into the Commission's electronic filing system.

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation  
Case No. 2025-00103  
Adjustments of Rates Pursuant to 807 KAR 5:078  
Filing Requirements/Exhibit List**

**Exhibit 28**

**807 KAR 5:078, Section 3(1)  
Sponsoring Witness: Lauren Logan**

**Description of Filing Requirement:**

*A schedule showing employee health, dental, vision, and life insurance premium contributions by coverage type, including the cost split of each identified premium between the employee and the cooperative*

**Response:** Please see attached. The attachment is an Excel spreadsheet and is being uploaded separately into the Commission's electronic filing system.

**ATTACHMENT IS AN EXCEL  
SPREADSHEET AND IS BEING  
UPLOADED INTO THE  
COMMISSION'S ELECTRONIC  
FILING SYSTEM SEPARATELY**

**Blue Grass Energy Cooperative Corporation  
Case No. 2025-000103  
Adjustments of Rates Pursuant to 807 KAR 5:078  
Filing Requirements/Exhibit List**

**Exhibit 29**

**807 KAR 5:078, Section 3(1)  
Sponsoring Witness: John Wolfram**

**Description of Filing Requirement:**

*A detailed income statement and balance sheet reflecting the impact of all proposed adjustments*

**Response:**

Please see the Direct Testimony of John Wolfram, Exhibit JW-2 for a detailed income statement and balance sheet reflecting the impact of all proposed adjustments.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 30**

**807 KAR 5:078, Section 3(1)**  
**Sponsoring Witness: John Wolfram**

**Description of Filing Requirement:**

*The number of customers to be added to the test period end level of customers and the related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers.*

**Response:**

Please see the Direct Testimony of John Wolfram, Exhibit JW-2, Reference Schedule 1.04 for the number of customers to be added to the test period end level of customers and the related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers.

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 31**

**Sponsoring Witness: Michael I. Williams**

**Description:**

In support of its Application, Blue Grass Energy provides the written testimony of Mr. Michael I. Williams, President and Chief Executive Officer of Blue Grass Energy Cooperative Corporation. Mr. Williams' testimony is included as Exhibit 31.

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF	)	
BLUE GRASS ENRGY COOPERATIVE	)	CASE NO.
CORPORATION FOR A GENERAL	)	2025-00103
ADJUSTMENT OF RATES PURSUANT	)	
TO 807 KAR 5:0078	)	

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**DIRECT TESTIMONY OF MICHAEL I. WILLIAMS,**  
**PRESIDENT AND CHIEF EXECUTIVE OFFICER,**  
**ON BEHALF OF BLUE GRASS ENERGY COOPERATIVE CORPORATION**

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Filed: May 1, 2025

1   **Q.    PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.**

2    A.    My name is Michael I Williams and I serve as President and Chief Executive  
3           Officer of Blue Grass Energy Cooperative Corporation (“Blue Grass Energy” or  
4           the “Cooperative”). My business address is 1201 Lexington Road, P.O. Bx 990,  
5           Nicholasville, KY 40356-0990.

6   **Q.    PLEASE BRIEFLY DESCRIBE YOUR PROFESSIONAL EXPERIENCE**  
7       **AND EDUCATIONAL BACKGROUND.**

8    A.    I have enjoyed an over 32-year affiliation with electric cooperatives and have  
9           developed a rich understanding of the challenges and opportunities presented  
10          within this important industry. I received a B.S. degree in Electrical Engineering  
11          with distinction and a minor in Mathematics in 1992 and Master of Business  
12          Administration in 1999 from the University of Kentucky. I am a registered  
13          Professional Engineer in the state of Kentucky. I was employed by Blue Grass  
14          Energy as System Engineer in 1992. I have progressed through the organization  
15          holding various management positions and promoted to President/CEO in 2011. I  
16          have been employed by Blue Grass Energy 32 plus years. My responsibilities have  
17          ranged from system engineering, operations, information technology, member  
18          service, to overall responsibility of the organization.

19   **Q.    PLEASE BRIEFLY DESCRIBE YOUR DUTIES AT BLUE GRASS**  
20       **ENERGY.**

21   A.    As the chief executive, I oversee all departments at Blue Grass Energy and lead an  
22          experienced team responsible for the overall operational and financial success of  
23          the organization. My primary duty as the President and CEO of Blue Grass Energy

1 is to ensure that the activities of the cooperative are carried out in a way that is  
2 consistent with good business practices, Blue Grass Energy's established policies,  
3 regulatory oversight, and the direction provided by Blue Grass Energy's Board of  
4 Directors.

5 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**  
6 **PROCEEDING?**

7 A. The purpose of my testimony is first to provide a general overview of the  
8 Cooperative's business and existing retail electric distribution system. I will  
9 describe the events that preceded the filing of this case, discuss the Cooperative's  
10 financial and operational condition, and explain the reasons behind the  
11 Cooperative's need to review its existing rates to ensure the continued provision of  
12 safe, reliable retail electric service to its member-owners.

13 **Q. ARE YOU SPONSORING ANY EXHIBITS?**

14 A. Yes. Attached to my testimony and labeled Attachment MIW-1 is a Resolution of  
15 Blue Grass Energy's Board of Directors dated March 17, 2025 pursuant to which  
16 Blue Grass Energy's management was authorized and directed to prepare and  
17 submit the Application my testimony supports. I am also sponsoring Application  
18 Exhibit Numbers 1, 2, 3, 8 and 31.

19 **Q. PLEASE GENERALLY DESCRIBE THE COOPERATIVE'S BUSINESS.**

20 A. Blue Grass Energy is a not-for-profit, member-owned rural electric cooperative  
21 corporation with its headquarters in Nicholasville, Kentucky. The Cooperative  
22 provides retail electric service to approximately 64,000 members in all or a portion  
23 of Anderson, Bourbon, Bracken, Estill, Fayette, Franklin, Garrard, Grant, Harrison,

1 Henry, Jackson, Jessamine, Madison, Mercer, Nelson, Nicholas, Pendleton,  
2 Robertson, Scott, Shelby, Spencer, Washington, and Woodford Counties. The  
3 Cooperative is one of the sixteen (16) owner members of East Kentucky Power  
4 Cooperative, Inc. ("EKPC"), which serves as the wholesale electricity provider for  
5 the Cooperative. Blue Grass Energy owns and maintains approximately 4,993  
6 circuit miles of distribution lines connecting 40 substations. During the test year in  
7 this case Blue Grass Energy's average residential customer used 1,163 kWh of  
8 electricity per month.

9 **Q. WHEN DID BLUE GRASS ENERGY LAST SEEK A GENERAL**  
10 **ADJUSTMENT OF ITS RATES?**

11 A. Blue Grass Energy filed its last general rate case in 2014, in Case No. 2014-00339,  
12 *Application of Blue Grass Energy Cooperative Corporation for an Adjustment of*  
13 *Rates*. The rates in that proceeding became effective on May 31, 2015.

14 **Q. PLEASE DESCRIBE IN DETAIL IMPORTANT CHANGES THAT HAVE**  
15 **OCCURRED AT THE COOPERATIVE SINCE THE EFFECTIVE DATE**  
16 **OF ITS 2014 GENERAL BASE RATE ADJUSTMENT.**

17 A. Blue Grass Energy, like most utilities in the state, has been affected by  
18 unprecedented inflation in almost all areas of its business including all materials  
19 used to provide safe and reliable service to its members and labor – both employee  
20 and contractors. Blue Grass Energy has also seen an increase in its interest expense  
21 due to higher interest rates and has seen increased damage and expenses related to  
22 storms over the past few years. Blue Grass Energy's rate of growth has remained

1 steady over the past ten years but has not allowed Blue Grass Energy's revenues to  
2 keep up with the rising inflation costs.

3 **Q. HAS BLUE GRASS ENERGY ENACTED ANY COST-CONTAINMENT**  
4 **MEASURES SINCE ITS LAST RATE ADJUSTMENT TO AVOID FILING**  
5 **A RATE INCREASE?**

6 A. Yes. Blue Grass Energy has successfully avoided filing a rate case for nearly a  
7 decade, largely due to effective cost containment measures implemented by its  
8 management. In 2016, Blue Grass Energy refinanced several RUS loans with lower  
9 fixed-rate loans through CFC—a transaction reviewed and approved by the  
10 Commission in Case 2016-00291. This refinancing resulted in significant interest  
11 expense savings. Additionally, since the previous rate case, Blue Grass Energy has  
12 strategically used its Cushion of Credit to retire higher-interest loans, further  
13 reducing overall interest costs. Since the last rate case, Blue Grass Energy has taken  
14 several additional steps to manage expenses. The company reduced its full-time  
15 workforce from 104 to 92 employees. It also modified its annual meeting format,  
16 generating recurring annual savings. Furthermore, Blue Grass Energy transitioned  
17 from an R&S defined benefit retirement plan to a 401(k)-plan resulting in ongoing  
18 annual savings. Also, it moved from the NRECA health insurance plan to a self-  
19 insured model. As part of this change, the employee contribution toward health  
20 insurance increased by 2%. Previously, Blue Grass Energy covered 100% of dental  
21 and vision insurance premiums for employees, with employees covering the full  
22 cost of any dependent coverage. Under the current policy, employees now

1 contribute approximately 10% toward their own dental and vision insurance, while  
2 still paying the full cost for dependent coverage.

3 **Q. DESPITE ITS EFFORTS, WHAT ARE THE PRINCIPAL REASONS THAT**  
4 **AN ADJUSTMENT OF BLUEGRASS ENERGY'S RATES IS**  
5 **NECESSARY?**

6 A. As discussed above, Blue Grass Energy has implemented several cost containment  
7 measures in an effort to avoid having to increase rates of its members. However,  
8 despite Blue Grass Energy's best efforts it now finds that it is necessary to increase  
9 its rates by approximately 2%. The main drivers for this rate case are the increases  
10 Blue Grass Energy has seen in its materials used to provide safe and reliable service  
11 and to its labor costs for its employees as well as the contract labor used by Blue  
12 Grass Energy. In addition, interest rates have increased as well as the expenses that  
13 Blue Grass Energy has incurred to due storm damage. Some storm damage is  
14 reimbursed by FEMA, but not every storm qualifies for FEMA assistance and  
15 FEMA does not cover 100% of the costs incurred. Furthermore, it takes some time  
16 to receive FEMA reimbursement if it is a qualifying storm.

17 **Q. PLEASE DESCRIBE THE PROCESS TAKEN BY BLUE GRASS**  
18 **ENERGY'S BOARD OF DIRECTORS TO DETERMINE THAT A RATE**  
19 **ADJUSTMENT WAS NECESSARY?**

20 A. Blue Grass Energy's Board of Directors closely monitors the finances of the  
21 cooperative at least on a monthly basis. The Board of Directors began discussing  
22 the possible need for a rate case in February 2024. The Board of Directors  
23 authorized management to hire a rate consultant, John Wolfram, Principal at

1 Catalyst Consulting LLC, to prepare a comprehensive cost-of-service study  
2 (“COSS”). The Board also authorized management to hire regulatory counsel to  
3 assist in preparing and advising the Board of Directors and management on an  
4 application for a rate adjustment. L. Allyson Honaker, sole member of Honaker  
5 Law Office, PLLC was engaged to assist Blue Grass Energy in preparing the  
6 documents required for a rate increase pursuant to the Commission’s new  
7 regulation pertaining to a streamline rate proceeding. Both Mr. Wolfram and Mrs.  
8 Honaker presented information to the Board of Directors regarding the percentage  
9 of increase needed, the results of the COSS and rate design as well as the procedural  
10 steps and timeline for having new rates in effect.

11 **Q. DID THE COOPERATIVE’S BOARD OF DIRECTORS APPROVE AND**  
12 **AUTHORIZE THE FILING OF THE APPLICATION IN THIS CASE?**

13 A. Yes. The Board of Directors signed a Resolution dated March 17, 2025 authorizing  
14 Blue Grass Energy’s management to file the Application in this proceeding and to  
15 request the relief contained in this Application. Blue Grass Energy’s Board of  
16 Directors relied on its review of information from Blue Grass Energy management  
17 and the expert guidance of its legal counsel and rate consultant. A copy of the  
18 Board’s Resolution is attached to my testimony as Attachment MIW-1.

19 **Q. ON WHAT BASIS DO YOU BELIEVE THE COMMISSION SHOULD**  
20 **GRANT BLUE GRASS ENERGY’S RELIEF REQUESTED IN THIS**  
21 **PROCEEDING?**

22 A. Blue Grass Energy has successfully avoided a general rate adjustment for nearly a  
23 decade, thanks to effective cost containment efforts by management and prudent

oversight by Board of Directors. Despite the challenges of the past ten years— including a global pandemic and record inflation— Blue Grass Energy is requesting only a modest 1.96% rate increase. This request reflects the company's commitment to financial responsibility while continuing to meet its service obligations. To ensure Blue Grass Energy can maintain a healthy financial position and continue providing reliable service, the Commission's approval of this modest rate adjustment is warranted.

**Q. AS YOU STATED ABOVE, IT HAS BEEN NEARLY TEN YEARS SINCE BLUE GRASS ENERGY'S LAST GENERAL RATE ADJUSTMENT. WHY DID BLUE GRASS ENERGY FILE THIS RATE APPLICATION PURSUANT TO THE STREAMLINE PROCEDURES ESTABLISHED IN 807 KAR 5:078 INSTEAD OF A GENERAL RATE APPLICATION PURSUANT TO KRS 278.190?**

A. After Mr. Wolfram completed the COSS and the revenue requirement, Blue Grass Energy only required a 1.96% increase. This percentage falls within the amount allowed under the streamline regulation. Due to the cost savings and shortened timeframe to develop a rate application pursuant to the streamline regulation and the shorter timeframe for the Commission to enter a decision on a streamline rate application, Blue Grass Energy determined that it was in the best interest of both Blue Grass Energy and its members to file this application pursuant to the streamline rate regulation.

**Q. HAVE YOU REVIEWED THE ANSWERS PROVIDED IN THE FILED EXHIBITS WHICH ADDRESS BLUE GRASS ENERGY'S COMPLIANCE**

1           **WITH THE HISTORICAL PERIOD FILING REQUIREMENTS UNDER**  
2           **807 KAR 5:0078 AND ITS VARIOUS SUBSECTIONS?**

3    A.     Yes. I hereby incorporate and adopt those portions of exhibits for which I am  
4           identified as the sponsoring witness as part of this Direct Testimony.

5    **Q.     DOES THIS CONCLUDE YOUR TESTIMONY?**

6    A.     Yes, it does.

7

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF )  
BLUE GRASS ENRGY COOPERATIVE )  
CORPORATION FOR A GENERAL )  
ADJUSTMENT OF RATES PURSUANT )  
TO 807 KAR 5:0078 )

CASE NO.  
2025-00103

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VERIFICATION OF MICHAEL I. WILLIAMS

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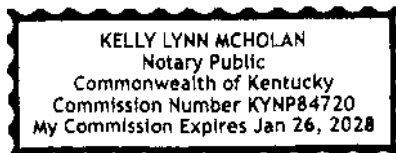
COMMONWEALTH OF KENTUCKY )  
 )  
COUNTY OF JESSAMINE )

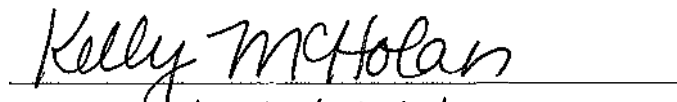
Michael I. Williams, President and Chief Executive Officer of Blue Grass Energy Cooperative Corporation, being duly sworn, states that he has supervised the preparation of his Direct Testimony in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



Michael I. Williams

The foregoing Verification was signed, acknowledged and sworn to before me this 1<sup>st</sup> day of May 2025, by Michael I. Williams.



  
Notary ID: KYNP84720

Commission expiration Jan. 26, 2028

# **ATTACHMENT MIW-1**

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
BLUE GRASS ENERGY COOPERATIVE CORPORATION  
AUTHORIZING THE FILING OF RATE APPLICATION WITH THE  
KENTUCKY PUBLIC SERVICE COMMISSION AND ALL OTHER  
NECESSARY FILINGS IN RELATION TO THE RATE APPLICATION**

---

A meeting of the Board of Directors ("Board") of Blue Grass Energy Cooperative Corporation ("Blue Grass Energy") was held at the Blue Grass Energy headquarters, located at 1201 Lexington Road, Nicholasville, Kentucky, in person, on March 17, 2025, after due and proper notice of such meeting was given, and after a quorum was declared, during which meeting the Board discussed and considered the fully allocated cost of service study ("COSS") presented by its consultant, John Wolfram.

Upon motion by Doug Fritz and seconded by Jody Hughes, and duly carried, the following RESOLUTION was unanimously adopted:

**WHEREAS**, Blue Grass Energy is owned by the members it serves, and its purpose is to provide safe, efficient, and reliable electric service at rates and terms that are fair, just and reasonable; and,

**WHEREAS**, the leadership and management of Blue Grass Energy have thoroughly reviewed the Cooperative's financial condition and it has become apparent to Blue Grass Energy's Board of Directors that it is the prudent decision to request an increase in its revenues through its rates by filing an Application with the Kentucky Public Service Commission for a general rate proceeding pursuant to the streamline procedures set forth in 807 KAR 5:0078;

**WHEREAS**, the Board has retained the services of a respected rate consultant, John Wolfram of Catalyst Consulting, LLC, who has completed a comprehensive COSS, which indicates that Blue Grass Energy would need an annual revenue increase of approximately \$3,200,000, in order to maintain an adequate financial position for the company; and,

**WHEREAS**, Blue Grass Energy intends to file a rate adjustment application, pursuant to 807 KAR 5:0078 with the Commission using a historical 12-month test period beginning on January 1, 2024 and ending on December 31, 2024; and

**NOW, THEREFORE BE IT RESOLVED** by the Blue Grass Energy Board of Directors that the Board of Directors hereby grants approval for the management of Blue Grass Energy to take all necessary and advisable actions in connection with the Application for a general adjustment, pursuant to 807 KAR 5:0078 to be filed with the Kentucky Public Service Commission.

**NOW, THEREFORE BE IT FURTHER RESOLVED** by the Blue Grass Energy Board of Directors that the Board of Directors grants approval for the Application to be filed with the Kentucky Public Service Commission for a general adjustment of rates, pursuant to 807 KAR 5:0078, for an increase not to exceed \$3,250,000.

DATE: 3/17/25

  
CHAIRMAN OF THE BOARD

ATTEST: 

  
SECRETARY

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 32**

**Sponsoring Witness: Lauren Logan**

**Description:** In support of its Application, Blue Grass Energy provides the written testimony of Ms. Lauren Logan, Blue Grass Energy's Chief Financial Officer. Ms. Logan's testimony is included as Exhibit 32.

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF	)	
BLUE GRASS ENRGY COOPERATIVE	)	CASE NO.
CORPORATION FOR A GENERAL	)	2025-00103
ADJUSTMENT OF RATES PURSUANT	)	
TO 807 KAR 5:0078	)	

---

**DIRECT TESTIMONY OF LAUREN LOGAN,**  
**VICE PRESIDENT OF FINANCIAL SERVICES AND CHIEF FINANCIAL OFFICER,**  
**ON BEHALF OF**  
**BLUE GRASS ENERGY COOPERATIVE CORPORATION**

---

Filed: May 1, 2025

1 **Q. PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.**

2 A. My name is Lauren Logan, Vice President of Financial Services and Chief Financial  
3 Officer of Blue Grass Energy Cooperative Corporation (“Blue Grass Energy” or the  
4 “Cooperative”). My business address is 1201 Lexington Road, P.O. Box 990,  
5 Nicholasville, KY 40340-0990.

6 **Q. PLEASE BRIEFLY DESCRIBE YOUR EDUCATION AND PROFESSIONAL**  
7 **EXPERIENCE.**

8 A. I received a Bachelor of Science Degree in Accounting from Western Kentucky University  
9 in 2016. I am licensed as a Certified Public Accountant by the Kentucky State Board of  
10 Accountancy. I started my career at a public accounting firm as a Staff Accountant  
11 providing both audit and tax services for approximately two years. I joined Blue Grass  
12 Energy in 2018 as an Accountant and have since worked in various roles in the Financial  
13 Services department including Staff Accountant and Manager of Accounting. I have served  
14 as Vice President of Financial Services and Chief Financial Officer since March of 2024.

15 **Q. PLEASE BRIEFLY DESCRIBE YOUR DUTIES AT THE COOPERATIVE.**

16 A. As Vice President of Financial Services and Chief Financial Officer, I am responsible for  
17 finance, accounting, and regulatory activities for the Cooperative. This includes managing  
18 Blue Grass Energy’s debt portfolio through regular communication with representatives of  
19 Rural Utilities Service (“RUS”), Cooperative Finance Corporation (“CFC”), CoBank, and  
20 Federal Financing Bank (“FFB”). I am also responsible for closely monitoring the  
21 Cooperative’s overall financial condition on a continuous basis to ensure that any financial  
22 concerns are identified early and addressed. I regularly interact with Blue Grass Energy’s  
23 President and CEO, Michael Williams, and the Board of Directors to provide financial

1 analysis and summaries in order that they might also stay abreast of the Cooperative's  
2 overall financial condition. I oversee day-to-day accounting functions of the Cooperative,  
3 including preparation of all financial and accounting reports, payroll, accounts payable and  
4 distribution plant. In addition, I oversee the Member Accounting Department to ensure the  
5 billing and collections functions are handled in a proper manner. I have been authorized to  
6 consult with rate experts, accountants, auditors, attorneys, and other professionals as  
7 needed in order to assist with any issues or questions I might have in order to assure that  
8 Blue Grass Energy remains financially sound and able to respond to events which could  
9 impact the Cooperative's finances.

10 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?**

11 A. The purpose of my testimony is to provide a general overview of the Cooperative's  
12 financial health including a discussion of notable financial metrics and detail certain  
13 expense categories, as well as describe its debt portfolio, labor expenses, depreciation  
14 practices, and various other relevant matters. I will also summarize the necessity of the rate  
15 relief requested by the Cooperative in this proceeding.

16 **Q. ARE YOU FAMILIAR WITH THE APPLICATION AND SUPPORTING**  
17 **EXHIBITS FILED BY BLUE GRASS ENERGY IN THIS CASE?**

18 A. Yes, I am familiar with the documents filed in support of the Application and have been  
19 closely involved in compiling and analyzing the necessary information with Blue Grass  
20 Energy's expert rate consultant, Mr. John Wolfram of Catalyst Consulting LLC, so that he  
21 could complete a fully allocated Cost of Service Study ("COSS") upon which this rate case  
22 is based. Examples of the types of information I reviewed and provided to Mr. Wolfram  
23 include income and expense data for the test year, customer usage data for Blue Grass

1 Energy's different rate classes, and various categories of information utilized to prepare all  
2 pro forma adjustments and COSS reports and exhibits. I also prepared numerous  
3 spreadsheets, summaries, and other reports necessary to comply with the filing  
4 requirements provided in the Commission's regulations at 807 KAR 5:001 Section 16, and  
5 in KRS 278.180 and KRS 278.190. Specifically, I am designated as the Responsible  
6 Witness for Application Exhibits 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 17, 18, 23, 25, 26, 27,  
7 28 and 32. Along with Mr. Wolfram, I am also jointly the Responsible Witness for  
8 Application Exhibit 16.

9 **Q. PLEASE GENERALLY DESCRIBE THE RELIEF SOUGHT BY BLUE GRASS**  
10 **ENERGY IN THIS PROCEEDING.**

11 A. To address Blue Grass Energy's current financial condition, the Board of Directors in  
12 conjunction with its management, has determined that a general adjustment of rates is  
13 necessary to account for substantial cost increases, as well as cumulative inflationary  
14 pressures, to improve its overall financial condition, and to satisfy current and future loan  
15 covenants. Consistent with KRS 278.300(1), Blue Grass Energy seeks Commission  
16 approval to demand, collect, and receive fair, just and reasonable rates for the retail service  
17 it provides. Specifically, Blue Grass Energy seeks approval to increase its annual revenue  
18 by \$3,186,466 or 1.96% to achieve an Operating Times Interest Earned Ratio of ("OTIER")  
19 of 1.85. Included in this request is an increase of the monthly residential customer charge  
20 in Schedule GS-1– Residential and Farm ("Residential") from \$17.10 to \$23.60. Blue  
21 Grass Energy is also proposing to increase the monthly customer charge in Schedule GS-  
22 2 – Residential and Farm Inclining Block Rate ("Inclining Block Rate") from \$14.36 to  
23 \$20.86. Blue Grass Energy is proposing to increase the On-Peak Energy Charge in

1 Schedule GS-3 – Residential and Farm Time-of-Day Rate from \$0.11357 to \$0.17036.  
2 Blue Grass Energy is also proposing to increase overall outdoor lighting charges by 10%.  
3 Blue Grass Energy is requesting the allocation of revenue requirement in this way to more  
4 accurately reflect the cost to serve those customers. The Application requests that these  
5 rates become effective on June 1, 2025. The justification for these increases is principally  
6 based upon Mr. Wolfram’s COSS and is discussed in greater detail in his testimony which  
7 can be found at Application Exhibit 32.

8 **Q. IS BLUE GRASS ENERGY’S APPLICATION SUPPORTED BY A HISTORICAL**  
9 **TEST YEAR?**

10 A. Yes, the test year in this case consists of the twelve (12) month period ending December  
11 31, 2024.

12 **Q. WHY WAS THE TWELVE-MONTH PERIOD ENDING DECEMBER 31, 2024**  
13 **CHOSEN AS THE HISTORICAL TEST YEAR?**

14 A. Blue Grass Energy believes that its proposed test year reasonably reflects the performance  
15 of the Cooperative, as adjusted for appropriate known and measurable changes.

16 **Q. PLEASE GENERALLY DESCRIBE THE LOAD SERVED BY BLUE GRASS**  
17 **ENERGY.**

18 A. Blue Grass Energy serves a twenty-three (23) county service territory, which includes  
19 portions of Anderson, Bourbon, Bracken, Estill, Fayette, Franklin, Garrard, Grant,  
20 Harrison, Henry, Jackson, Jessamine, Madison, Mercer, Nelson, Nicholas, Pendleton,  
21 Robertson, Scott, Shelby, Spencer, Washington, and Woodford counties. The  
22 Cooperative’s customer base is primarily residential served under the “Residential” class  
23 schedules. As of the end of the test year, the residential load comprised approximately 61%

1 percent of Blue Grass Energy's total energy sales and represented approximately 68%  
2 percent of the Cooperative's total revenue from energy sales. The Cooperative serves a  
3 smaller number of commercial customer loads, under 100KVA representing approximately  
4 13% of the Cooperative's total energy sales and 14% of the Cooperative's total energy  
5 revenue as well as industrial customer loads over 100KVA representing approximately  
6 26% of the cooperative's total energy sales and 17% of its total revenue from energy sales.  
7 Mr. Wolfram includes a more detailed discussion of Blue Grass Energy's rate classes, the  
8 costs, and revenues associated with each rate class in his testimony attached at Exhibit 32  
9 of the Application.

10 **Q. PLEASE GENERALLY DESCRIBE ANY NOTBALE TRENDS IN BLUE GRASS**  
11 **ENERGY'S REVENUES AND MARGINS IN RECENT YEARS.**

12 A. Since 2022, margins have been steadily decreasing and the load has remained steady. Blue  
13 Grass Energy's revenues are highly weather dependent. As a result, revenues can vary  
14 greatly year to year. In an effort to mitigate this risk, Blue Grass Energy has requested an  
15 increased customer charge in this proceeding.

16 **Q. PLEASE DESCRIBE BLUE GRASS ENERGY'S OPERATIONAL EXPENSES IN**  
17 **RECENT YEARS, INCLUDING IF THESE EXPENSES HAVE INCREASED?**

18 A. Yes, the expenses have increased. Although the Cooperative has worked hard to cut  
19 operating expenses, the Cooperative has still seen increases in labor, depreciation, materials,  
20 and interest expenses. In addition, the Cooperative has also seen a steady rise in its Cost of  
21 Power ratio. An increasing quantity of severe weather events have led to increased storm  
22 restoration costs.

1 **Q. PLEASE GENERALLY DESCRIBE BLUE GRASS ENERGY’S EXISTING DEBT**  
2 **PORTFOLIO AND ANY RECENT EFFORTS TO REDUCE INTEREST**  
3 **EXPENSE.**

4 A. Blue Grass Energy’s lenders are Federal Financing Bank (FFB), Cooperative Finance  
5 Corporation (CFC) and Co-Bank. As of February 28, 2025, the outstanding principal  
6 balance on Blue Grass Energy’s long-term debt is \$121,135,890. Of this amount, 100% is  
7 at fixed interest rates. For its short-term borrowing needs Blue Grass Energy has a \$16  
8 million line of credit with CFC and a \$1million line of credit with Co-Bank.

9 **Q. IS BLUE GRASS ENERGY PROPOSING TO ADJUST ITS DEPRECIATION**  
10 **RATES AS PART OF THIS PROCEEDING?**

11 A. No.

12 **Q. PLEASE GENERALLY DESCRIBE BLUE GRASS ENERGY’S WORKFORCE.**

13 A. Currently, Blue Grass Energy employs 92 full-time qualified and highly skilled employees  
14 when fully staffed. We currently have 2 vacant positions. However, considering its size,  
15 both in terms of customers served and the size of the service territory, Blue Gras Energy  
16 could easily justify a staffing level of several additional employees. During our last rate  
17 case proceeding in 2014-2015 Blue Grass employed 103 employees. Through retirements  
18 and position consolidation we have reduced the headcount of our Cooperative without  
19 sacrificing service to our members. Blue Grass Energy continually evaluates numerous  
20 factors, including both labor cost and quality of service, when making the decision to hire  
21 additional staff or outsource labor tasks to contractors. All current employees are paid  
22 either salaries or hourly and are not members of a collective bargaining unit. At the time

1 of this filing, there is a petition for a collective bargaining unit for Crew Chiefs, First Class  
2 Line Technicians, Line Technicians and Materials & Facilities Specialists.

3 **Q. PROVIDE ADDITIONAL DETAIL CONCERNING BLUE GRASS ENERGY'S**  
4 **LABOR EXPENSES, INCLUDING THE BENEFITS OFFERED TO EMPLOYEES.**

5 A. Blue Grass Energy offers its employees a competitive compensation package to attract and  
6 retain a qualified workforce.

7 **Health Insurance:** All active Blue Grass Energy employees are eligible for health  
8 insurance beginning on their first day with the Cooperative. In 2020, Blue Grass Energy  
9 adjusted the employee contribution for employee-only health coverage from 15% to 17%  
10 and the required employee contribution for health insurance for all other types of coverage  
11 from 20% to 22% in order to combat rising insurance costs. In 2015, Blue Grass Energy  
12 changed health insurance providers from the NRECA health plan to a self-insured health  
13 plan with other Kentucky Cooperatives in order to reduce cost.

14 **Dental and Vision Insurance.** All active Blue Grass Energy employees are also eligible  
15 for dental and vision insurance. Prior to 2020, Blue Grass Energy covered the cost of the  
16 employee's coverage while an employee contribution was required to cover the entire costs  
17 of coverage for any dependents added to the plan. In 2020, Blue Grass Energy began  
18 requiring all employees to contribute approximately 10% of the cost of the employee's  
19 coverage along with the entire cost associated with covering any dependents.

20 **Group Term Life Insurance.** As part of the comprehensive benefit package, group term  
21 life insurance is provided by Blue Grass Energy for active employees. While the  
22 Cooperative provides this benefit to employees at a rate of three (3) times an employee's  
23 annual salary, we have made a proforma adjustment to reduce this amount to the lessor of

1 \$50,000 or the employee's annual salary allowed by the Commission at Exhibit JW-2,  
2 Reference Schedule 1.10.

3 **Accidental Death and Dismemberment Insurance.** Blue Grass Energy does not pay for  
4 AD&D insurance as a benefit to employees. However, Blue Grass Energy employees may  
5 elect to bear the cost of this insurance coverage on their own at the group rate provided by  
6 NRECA.

7 **Long-Term Disability Insurance:** As a part of the comprehensive benefit package, Blue  
8 Grass Energy provides long term disability insurance to active employees.

9 **Retirement:** Employees who were hired by Blue Grass Energy before February 1, 2021,  
10 participate in the NRECA Retirement and Insurance Program (R&S) at the Cooperative's  
11 expense. Additionally, Blue Grass Energy matches up to 2% of the employee's regular  
12 salary in a 401(k) plan for these employees. For employees hired after February 1, 2021,  
13 Blue Grass Energy switched to a different retirement plan to save costs. These employees  
14 are eligible to participate in a 401(k) savings plan after working for the Cooperative for  
15 one year. Blue Grass Energy contributes 8% of the employee's salary and matches 2% to  
16 the 401(k) plan for those not eligible for the R&S plan. If an employee was eligible for  
17 both the 401(k) plan match and the R&S plan during the test year, the less expensive plan  
18 was removed as a proforma adjustment, as shown in Exhibit JW-2, Reference Schedule  
19 1.15 consistent with 807 KAR 5:078(6)(1).

20 **Q. HOW DOES BLUE GRASS ENERGY DETERMINE WHETHER AND WHEN**  
21 **WAGE INCREASES SHOULD BE AWARDED TO EMPLOYEES?**

22 **A.** Blue Grass Energy receives annual wage and salary surveys from multiple sources to  
23 ensure that wage increases given to employees are consistent with local and industry trends.

1 Both a budget for wage increases and a wage and compensation plan are approved by the  
2 Blue Grass Energy Board of Directors on an annual basis. All Blue Grass Energy  
3 employees are subject to annual performance reviews which are considered when awarding  
4 wage increases to employees.

5 **Q. WHY IS IT IMPORTANT THAT BLUE GRASS ENERGY MAINTAIN A STRONG**  
6 **FINANCIAL CONDITION?**

7 A. As the Commission is aware, Blue Grass Energy is owned by the Members it serves. While  
8 it is always the Cooperative's goal to keep rates as low as possible, the expense of providing  
9 safe and reliable service must be recovered. Without an increase in rates, and revenue, Blue  
10 Grass Energy will be in danger of not recovering the costs of providing service.

11 **Q. WHY DID BLUE GRASS ENERGY DECIDE TO FILE A STREAMLINED RATE**  
12 **PROCEEDING INSTEAD OF A CASE FOR A GENERAL INCREASE IN RATES?**

13 A. Blue Grass Energy understands the burden that raising rates can have on our membership.  
14 To reduce this burden on our members as much as possible but remain in a stable financial  
15 position, Blue Grass Energy is seeking an approximate 2% rate increase. This fits well  
16 within the Streamlined Rate Proceeding Requirements. Blue Grass Energy management  
17 appreciates the work the Commission has done to provide an alternative option to  
18 Cooperatives' seeking an adjustment to rates. Management believes that using these  
19 alternative procedures will reduce the costs borne by the Cooperative, expedite the timeline  
20 of having approved rates, and reduce the workload of both Cooperative and Commission  
21 staff.

22 **Q. DID BLUE GRASS ENERGY CONSIDER ITS LOW-INCOME CUSTOMERS**  
23 **WHEN DESIGNING ITS PROPOSED RATES?**

1 A. Yes. Even though Blue Grass Energy's responsibility is to its membership as a whole, Blue  
2 Grass Energy separately considered how this proposed rate increase could possibly impact  
3 its low-income members. Blue Grass Energy concluded that the rate design proposed  
4 should seek to more accurately and appropriately recover the costs of operating its  
5 distribution system; as a result, all members (including low-income members) will benefit  
6 from a rate design that better aligns costs with the classes of service, avoids monthly bill  
7 volatility, and allows Blue Grass Energy to operate under a more predictable and accurate  
8 budget. During the test year, the average usage for the residential class was 1,163 kWh.  
9 The average usage for member who received some type of energy assistance payment was  
10 1,336 kWh. Based on the proposed rates, an average bill with usage of 1,163 kWh would  
11 increase approximately \$4.25 but an average bill for a member who received energy  
12 assistance payments, based on usage of 1,336 kWh, would increase approximately \$3.68.

13 **Q. IS BLUE GRASS ENERGY PROPOSING ANY OTHER TARIFF REVISIONS**  
14 **OTHER THAN THE PROPOSED ADJUSTMENTS TO RATES?**

15 A. No. Blue Grass Energy does not propose any request to changes its published tariff beyond  
16 that necessary to reflect changes in rates.

17 **Q. DID BLUE GRASS ENERGY FIND IT NECESSARY TO MAKE PRO FORMA**  
18 **ADJUSTMENTS TO THE TEST YEAR IN ORDER TO MORE ACCURATELY**  
19 **REFLECT ITS INCOME AND EXPENSES?**

20 A. Yes. These adjustments are part of the COSS and can be found and discussed at length in  
21 Mr. Wolfram's testimony. Each of the adjustments proposed by Blue Grass Energy as part  
22 of this proceeding are reasonable and reflect the known and measurable changes to Blue  
23 Grass Energy's test year. These adjustments are necessary in order to ensure that rates are

1 based on the most accurate and appropriate data. Mr. Wolfram describes each of these  
2 adjustments in more detail in his testimony attached as Exhibit 32 of this Application.

3 **Q. PLEASE EXPLAIN WHY THE COMMISSION SHOULD GRANT THE RELIEF**  
4 **REQUESTED BY BLUE GRASS ENERGY IN THIS PROCEEDING.**

5 A. As discussed throughout this filing, the rate relief sought by Blue Grass Energy in this case  
6 is crucial to maintain its financial ability to operate and to provide its members with reliable  
7 power at a reasonable retail cost. The requested rate increase has been specifically  
8 designed to account for Blue Grass Energy's cost of service to the various member classes  
9 it serves. In the past few years, the costs of essential materials, labor, depreciation, interest,  
10 and storm restoration have increased tremendously to such a degree that Blue Grass  
11 Energy's Board of Directors and management realized the need to request a general  
12 adjustment in rates. The rates requested in this case are derived from the results of Mr.  
13 Wolfram's comprehensive COSS and are reasonable and necessary for the provision of  
14 safe and reliable service at fair, just and reasonable rates.

15 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

16 A. Yes.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF )  
BLUE GRASS ENRGY COOPERATIVE )  
CORPORATION FOR A GENERAL )  
ADJUSTMENT OF RATES PURSUANT )  
TO 807 KAR 5:0078 )

CASE NO.  
2025-00103

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VERIFICATION OF LAUREN LOGAN

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COMMONWEALTH OF KENTUCKY )  
 )  
COUNTY OF JESSAMINE )

Lauren Logan, Vice President of Financial Services and Chief Financial Officer of Blue Grass Energy Cooperative Corporation, being duly sworn, states that she has supervised the preparation of her Direct Testimony in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Lauren Logan  
Lauren Logan

The foregoing Verification was signed, acknowledged and sworn to before me this 1<sup>st</sup> day of May 2025, by Lauren Logan.



Kelly McHolan  
Notary ID: KYNP84720  
Commission expiration: Jan. 26, 2028

**Blue Grass Energy Cooperative Corporation**  
**Case No. 2025-00103**  
**Adjustments of Rates Pursuant to 807 KAR 5:078**  
**Filing Requirements/Exhibit List**

**Exhibit 33**

**Sponsoring Witness: John Wolfram**

**Description:** In support of its Application, Blue Grass Energy provides the written testimony of Mr. John Wolfram, rate consultant and principal of Catalyst Consulting, LLC. Mr. Wolfram's testimony is included as Exhibit 33.

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

In the Matter of:

ELECTRONIC APPLICATION OF	)	
BLUE GRASS ENRGY COOPERATIVE	)	CASE NO.
CORPORATION FOR A GENERAL	)	2025-00103
ADJUSTMENT OF RATES PURSUANT	)	
TO 807 KAR 5:0078	)	

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**DIRECT TESTIMONY OF**  
**JOHN WOLFRAM**  
**PRINCIPAL, CATALYST CONSULTING LLC**  
**ON BEHALF OF**  
**BLUE GRASS ENERGY COOPERATIVE CORPORATION**

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**Filed: May 1, 2025**

**DIRECT TESTIMONY  
OF  
JOHN WOLFRAM**

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**DIRECT TESTIMONY  
OF  
JOHN WOLFRAM**

**I. INTRODUCTION**

1   **Q.   PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND POSITION.**

2   A.   My name is John Wolfram. I am the Principal of Catalyst Consulting LLC. My  
3       business address is 3308 Haddon Road, Louisville, Kentucky, 40241.

4   **Q.   ON WHOSE BEHALF ARE YOU TESTIFYING?**

5   A.   I am testifying on behalf of Blue Grass Energy Cooperative Corporation ("Blue  
6       Grass Energy" or the "Cooperative").

7   **Q.   BRIEFLY DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.**

8   A.   I received a Bachelor of Science degree in Electrical Engineering from the  
9       University of Notre Dame in 1990 and a Master of Science degree in Electrical  
10      Engineering from Drexel University in 1997. I founded Catalyst Consulting LLC  
11      in June 2012. I have developed cost of service studies and rates for numerous  
12      electric and gas utilities, including electric distribution cooperatives, generation and  
13      transmission cooperatives, municipal utilities, and investor-owned utilities. I have  
14      performed economic analyses, rate mechanism reviews, special rate designs, and  
15      wholesale formula rate reviews. From March 2010 through May 2012, I was a  
16      Senior Consultant with The Prime Group, LLC. I have also been employed by the  
17      parent companies of Louisville Gas and Electric Company ("LG&E") and  
18      Kentucky Utilities Company ("KU"), by the PJM Interconnection, and by the  
19      Cincinnati Gas & Electric Company. A more detailed description of my  
20      qualifications is included in Exhibit JW-1.

1   **Q.    HAVE YOU EVER TESTIFIED BEFORE THE KENTUCKY PUBLIC**  
2       **SERVICE COMMISSION (“COMMISSION”)?**

3    A.    Yes. I have testified in numerous regulatory proceedings before this Commission  
4       and have been involved in Commission matters nearly continuously since 1999. A  
5       listing of my testimony in other proceedings is included in Exhibit JW-1.

6                               **II.    PURPOSE OF TESTIMONY**

7   **Q.    WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

8    A.    The purpose of my testimony is to: (i) describe Blue Grass Energy’s rate classes,  
9       (ii) describe the calculation of Blue Grass Energy’s revenue requirement; (iii)  
10       explain the pro forma adjustments to the test period results; (iv) describe the Cost  
11       of Service Study (“COSS”) process and results; (v) present the proposed allocation  
12       of the revenue increase to the rate classes; (vi) describe the rate design, proposed  
13       rates, and estimated billing impact by rate class, and (vii) support certain filing  
14       requirements from 807 KAR 5:001.

15   **Q.    ARE YOU SPONSORING ANY EXHIBITS?**

16   A.    Yes. I have prepared the following exhibits to support my testimony:

17               Exhibit JW-1 – Qualifications of John Wolfram

18               Exhibit JW-2 – Revenue Requirements & Pro Forma Adjustments

19               Exhibit JW-3 – COSS: Summary of Results

20               Exhibit JW-4 – COSS: Functionalization & Classification

21               Exhibit JW-5 – COSS: Allocation to Rate Classes & Returns

22               Exhibit JW-6 – COSS: Billing Determinants

23               Exhibit JW-7 – COSS: Purchased Power, Meters, & Services

1                                      Exhibit JW-8 – COSS: Zero Intercept Analysis

2                                      Exhibit JW-9 – Present & Proposed Rates

3                                      **III.     CLASSES OF SERVICE**

4     **Q.     PLEASE DESCRIBE THE CUSTOMER CLASSES SERVED BY BLUE**  
5                                      **GRASS ENERGY.**

6     A.     Blue Grass Energy currently has members taking service pursuant to several major  
7                                      rate classifications. These include Residential and Farm, General Service, Large  
8                                      Power, Large Power Industrial, Lighting, and a special contract. Blue Grass  
9                                      Energy’s residential members comprise 61 percent of test year energy usage and 67  
10                                     percent of test year revenues from energy sales, on an unadjusted basis, as shown  
11                                     in Table 1.

12                                      **Table 1. Rate Class Data (2024)**

<b>Rate Class</b>	<b>Code</b>	<b>Members</b>	<b>kWh</b>	<b>%</b>	<b>Revenue</b>	<b>%</b>
Residential and Farm	GS-1	60,373	842,884,819	60.53%	\$104,312,449	66.84%
Residential and Farm Inclining Block	GS-2	117	157,760	0.01%	\$40,621	0.03%
Residential and Farm Time-of-Day Rate	GS-3	19	212,575	0.02%	\$24,871	0.02%
General Service (0-100 KW)	SC-1	3,037	82,360,082	5.91%	\$11,829,985	7.58%
General Service 0-100 KW Time of Day Rate	SC-2	49	1,396,110	0.10%	\$204,999	0.13%
Large Power (101 - 500 kW)	LP-1	62	36,945,673	2.65%	\$3,845,410	2.46%
Large Power (over 500 kW)	LP-2	30	119,234,589	8.56%	\$10,652,734	6.83%
Large Industrial (1,000 - 3,999 kW)	B-1	3	69,502,841	4.99%	\$5,523,087	3.54%
Large Industrial (over 4,000 kW)	B-2	3	139,574,198	10.02%	\$10,811,543	6.93%
Large Industrial Rate (15,000+ kW)	G1	1	94,772,820	6.81%	\$6,318,330	4.05%
Lighting	L	15,342	5,406,125	0.39%	\$2,508,832	1.61%
Total		79,036	1,392,447,592	100.00%	\$156,072,861	100.00%

1   **Q.    DOES THE DATA IN TABLE 1 RECONCILE PRECISELY WITH THE**  
2       **DATA IN BLUE GRASS ENERGY’S RUS FORM 7 AND THE ANNUAL**  
3       **FINANCIAL REPORT FILED WITH THE COMMISSION?**

4    A.   No; the data does not reconcile perfectly, but it is extremely close. The reason for  
5       this is that the data in Table 1 represents my reproduction of Blue Grass Energy’s  
6       2024 billing data by rate class. I made certain adjustments to the cooperative’s  
7       actual booked amounts as needed to perform the cost of service study.

8                               **IV.    REVENUE REQUIREMENT**

9   **Q.    PLEASE DESCRIBE HOW BLUE GRASS ENERGY’S PROPOSED**  
10       **REVENUE INCREASE WAS DETERMINED.**

11   A.   Blue Grass Energy proposes a general adjustment in rates using a historical test  
12       period. The proposed revenue increase was determined first by analyzing the  
13       revenue deficiency based on financial results for the test period after the application  
14       of certain pro forma adjustments described herein. The revenue deficiency was  
15       determined as the difference between (i) Blue Grass Energy’s net margins for the  
16       adjusted test period without reflecting a general adjustment in rates and (ii) the cap  
17       of the lower of (a) an OTIER of 1.85 and (b) the overall rate increase of 5.00  
18       percent, pursuant to the requirements of the applicable regulation in 807 KAR 5:078  
19       (“Streamlined Regulation”). (This is driven by the number of years since Blue  
20       Grass Energy’s last rate case.) Based on the adjusted test year at an OTIER of 1.85,  
21       the revenue deficiency is \$3,192,272 for an increase of 2.07 percent. Because this  
22       amount is lower than the overall cap of 5 percent, this amount is the overall revenue  
23       deficiency used in the rate design effort. Due to the rounding of actual per-unit

1 rates in the tariff, Blue Grass Energy's request is for an increase of \$3,186,466 or  
2 1.96 percent, which still yields an OTIER of 1.85.

3 **Q. WHAT IS THE HISTORICAL TEST PERIOD FOR THE RATE CASE**  
4 **APPLICATION?**

5 A. The historical test period for the filing is the 12 months ended December 31, 2024.

6 **Q. HAVE YOU PREPARED AN EXHIBIT THAT SHOWS HOW BLUE GRASS**  
7 **ENERGY'S REVENUE DEFICIENCY IS CALCULATED?**

8 A. Yes. Exhibit JW-2 shows the calculation of Blue Grass Energy's revenue deficiency.

9 **Q. PLEASE EXPLAIN THE REVENUE DEFICIENCY CALCULATION IN**  
10 **EXHIBIT JW-2 IN DETAIL.**

11 A. The purpose of Exhibit JW-2 is to calculate the difference between Blue Grass  
12 Energy's net margin for the adjusted test year and the margin necessary for Blue Grass  
13 Energy to achieve the lower of a 1.85 OTIER or the 5 percent overall percentage  
14 increase, pursuant to the limits established in the Streamlined Regulation. Page 1 of  
15 the exhibit presents revenues and expenses for Blue Grass Energy for the actual test  
16 year, the proposed pro forma adjustments, the adjusted test year at present rates, and  
17 the adjusted test year at a 1.85 OTIER (which is lower than the 5 percent cap). The  
18 revenues include total sales of electric energy and other electric revenue.

19 Expenses are tabulated next. The Total Cost of Electric Service is shown on  
20 line 22. Total Cost of Electric Service includes operation expenses, maintenance  
21 expenses, depreciation and amortization expenses, taxes, interest expenses on long-  
22 term debt, other interest expenses, and other deductions. Utility Operating Margins  
23 are calculated by subtracting Total Cost of Electric Service from Total Operating

1 Revenue. Non-operating margins and capital credits are added to Utility Operating  
2 Margins to determine Blue Grass Energy's Net Margins.

3 The TIER, OTIER, Margins at Target OTIER, and Revenue Deficiency  
4 amounts are calculated at the bottom of page 1 of Exhibit JW-2.

5 **Q. WHAT IS THE OTIER FOR BLUE GRASS ENERGY FOR THE**  
6 **UNADJUSTED TEST YEAR AND THE ADJUSTED TEST YEAR?**

7 A. Exhibit JW-2 shows on Line 35 that the OTIER for the unadjusted test year is 1.00  
8 and for the adjusted test year is 0.98, both of which are below the target OTIER of  
9 1.85.

10 **Q. WHAT IS THE REVENUE DEFICIENCY CALCULATED IN EXHIBIT**  
11 **JW-2?**

12 A. Based on an OTIER of 1.85, Blue Grass Energy has a net margin requirement of  
13 \$4,121,468. To achieve these net margins, the cooperative requires an increase of  
14 \$3,192,272 or 2.06 percent overall before rate rounding.

15  
16 **I. PRO FORMA ADJUSTMENTS**

17 **Q. PLEASE BROADLY DESCRIBE THE NATURE OF THE PRO FORMA**  
18 **ADJUSTMENTS MADE TO BLUE GRASS ENERGY'S ELECTRIC**  
19 **OPERATIONS FOR THE TEST YEAR SHOWN IN EXHIBIT JW-2.**

20 A. Blue Grass Energy made adjustments pursuant to 807 KAR 5:078, Section 6, which  
21 remove revenues and expenses that are addressed in other rate mechanisms, are  
22 ordinarily excluded from rates, or are non-recurring on a prospective basis,  
23 consistent with standard Commission practices, or are to be excluded pursuant to

adjustments are included in Exhibit JW-2. The pro forma adjustments are summarized below for convenience.

**Table 2. Pro Forma Adjustments**

<b>Reference Schedule</b>	<b>Pro Forma Adjustment Item</b>
1.01	Fuel Adjustment Clause
1.02	Environmental Surcharge
1.03	Rate Case Expenses
1.04	Year-End Customer Normalization
1.05	GTCC
1.06	Retirement Plans
1.07	Depreciation Expense Normalization
1.08	Donations, Advertising & Dues
1.09	Directors Expense
1.10	Life Insurance Premiums
1.11	Interest Expense
1.12	Wages & Salaries
1.13	Payroll Taxes
1.14	Professional Services

**Q. DID YOU PREPARE A DETAILED INCOME STATEMENT AND BALANCE SHEET RELECTING THE IMPACT OF ALL PROPOSED ADJUSTMENTS?**

A. Yes. These are included in Exhibit JW-2 pages 3 and 4.

**Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.01.**

A. This adjustment accounts for the fuel cost expenses and revenues included in the Fuel Adjustment Clause (“FAC”) for the test period. Consistent with Commission practice, FAC expenses and revenues included in the test year have been eliminated.

1   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
2       **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.02.**

3   A.   This adjustment removes Environmental Surcharge ("ES") revenues and expenses  
4       because these are addressed by a separate rate mechanism. This is consistent with  
5       the Commission's practice of eliminating the revenues and expenses associated with  
6       full-recovery cost trackers.

7   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
8       **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.03.**

9   A.   This adjustment estimates the rate case costs amortized over a 3-year period for  
10       inclusion in the revenue requirement, consistent with standard Commission  
11       practice.

12   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
13       **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.04.**

14   A.   This adjustment adjusts the test year expenses and revenues to reflect the number  
15       of customers at the end of the test year. The numbers of customers served at the end  
16       of the test period for some rate classes differed from the average number of  
17       customers for the test year. The change in revenue is calculated by applying the  
18       average revenue per kWh for each rate class to the difference between average  
19       customer count and test-year-end customer count (at average kWh/customer) for  
20       each class. The change in operating expenses was calculated by applying an  
21       operating ratio to the revenue adjustment, consistent with the approach accepted by  
22       the Commission for other utilities in rate proceedings (*e.g.*, Case Nos. 2019-00053,

1           2012-00221 & 2012-00222, and 2017-00374, and every distribution cooperative  
2           rate case since then in which I provided direct testimony).

3   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
4   **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.05.**

5   A.   This adjustment removes the G&T Capital Credits from the test period, consistent  
6       with standard Commission practice.

7   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
8   **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.06.**

9   A.   This adjustment removes the contribution made for the least generous plans for  
10       employer retirement contributions for employees participating in multiple benefit  
11       packages from the revenue requirement, pursuant to the requirements of the  
12       Streamlined Regulation.

13   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
14   **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.07.**

15   A.   This adjustment normalizes depreciation expenses by replacing the test year actual  
16       expenses with test year-end balances (less any fully depreciated items) at approved  
17       depreciation rates, consistent with typical Commission practice.

18   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
19   **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.08.**

20   A.   This adjustment eliminates donations, promotional advertising, dues, and gift  
21       expenses pursuant to 807 KAR 5:016, consistent with Commission practice.

22   **Q.   PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
23   **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.09.**

1 A. This adjustment removes certain Director expenses, including costs for directors  
2 attending EKPC / KAEC / NRECA annual meeting(s), training, or tours when the  
3 director is not the Blue Grass Energy representative for the respective organization.  
4 Expenses that may not be fully removed for rate-making purposes include the costs  
5 of attending NRECA director training/education seminars (especially for new  
6 directors). These seminars help directors to meet their fiduciary duties to the  
7 membership by educating them on industry issues. The adjustment removes all  
8 Director expenses specified in the Streamlined Regulation; any specified in the  
9 Streamlined Regulation but not listed in Reference Schedule 1.09 were not incurred  
10 by Blue Grass Energy during the test year.

11 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
12 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.10.**

13 A. This adjustment removes life insurance premiums for coverage above the lesser of  
14 an employee's annual salary or \$50,000 from the test period, pursuant to the  
15 requirements of the Streamlined Regulation.

16 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
17 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.11.**

18 A. This adjustment normalizes the interest on Interest Expense from test year to recent  
19 amounts, as described in the testimony of Ms. Logan.

20 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
21 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.12.**

22 A. This adjustment normalizes Blue Grass Energy's employee wages and salaries to  
23 account for changes due to wage increases, departures, or new hires for a standard

1 year of 2,080 hours. The exhibit shows adjustment data for employees based on  
2 regular time and overtime adjusted from test year 2024.

3 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
4 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.13.**

5 A. This adjustment normalizes test year payroll taxes for FICA, Medicare, FUTA, and  
6 SUTA based on most recent effective data.

7 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES**  
8 **OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.14.**

9 A. This adjustment removes certain outside professional services costs from the test  
10 period, consistent with Commission practice.

11 **Q. IS BLUE GRASS ENERGY REQUIRED TO INCLUDE AN ADJUSTMENT**  
12 **TO OPERATING EXPENSES TO REFLECT EMPLOYEE**  
13 **CONTRIBUTIONS FOR HEALTHCARE INSURANCE PREMIUMS**  
14 **BASED ON THE NATIONAL AVERAGE FOR COVERAGE TYPE,**  
15 **CONSISTENT WITH THE STREAMLINED REGULATION?**

16 A. No. The requirement to adjust to national average contribution levels pursuant to  
17 the Streamlined Regulation does not apply because Blue Grass Energy's employee  
18 health care insurance premium contribution is a minimum 17 percent, not zero.

19 **Q. IS BLUE GRASS ENERGY REQUIRED TO INCLUDE AN ADJUSTMENT**  
20 **TO OPERATING EXPENSES TO REFLECT LOBBYING OR POLITICAL**  
21 **EXPENSES, NON-REGULATED ACTIVITIES, NON-UTILITY**  
22 **PROPERTY AND RELATED PROPERTY TAXES CONSISTENT WITH**  
23 **THE STREAMLINED REGULATION?**

1     **A.**     No. Blue Grass Energy does not participate in any of these activities and therefore  
2             these required adjustments were not applicable to Blue Grass Energy.

3                             **I. COST OF SERVICE STUDY**

4     **Q.     DID YOU PREPARE A COSS FOR BLUE GRASS ENERGY BASED ON**  
5             **FINANCIAL AND OPERATING RESULTS FOR THE TEST YEAR?**

6     **A.**     Yes. I prepared a fully allocated, embedded COSS based on pro forma operating  
7             results for the test year. The objective in performing the COSS is to assess Blue  
8             Grass Energy's overall rate of return on rate base and to determine the relative rates  
9             of return that Blue Grass Energy is earning from each rate class. Additionally, the  
10            COSS provides an indication of whether each class is contributing its appropriate  
11            share towards Blue Grass Energy's cost of providing service.

12    **Q.     WHAT PROCEDURE WAS USED IN PERFORMING THE COSS?**

13    **A.**     The three traditional steps of an embedded COSS – functionalization, classification,  
14             and allocation – were utilized. The COSS was prepared using the following  
15             procedure: (1) costs were functionalized to the major functional groups; (2) costs  
16             were classified as energy-related, demand-related, or customer-related; and then (3)  
17             costs were allocated to the rate classes.

18    **Q.     IS THIS A STANDARD APPROACH USED IN THE ELECTRIC UTILITY**  
19             **INDUSTRY AND ACCEPTED BY THIS COMMISSION?**

20    **A.**     Yes. The same approach has been employed and accepted in several cases filed by  
21             other utilities in Kentucky, including rate cases noted in Exhibit JW-1. The  
22             approach is consistent with that I applied in other recent distribution cooperative  
23             rate filings before this Commission.

1   **Q.    HOW ARE COSTS FUNCTIONALIZED AND CLASSIFIED IN THE COST**  
2       **OF SERVICE MODEL?**

3    A.    Blue Grass Energy’s test-year costs are functionalized and classified according to  
4       the practices specified in *The Electric Utility Cost Allocation Manual* published by  
5       the National Association of Regulatory Utility Commissioners (“NARUC”) dated  
6       January 1992. Costs are functionalized to the categories of power supply,  
7       transmission, station equipment, primary and secondary distribution plant,  
8       customer services, meters, lighting, meter reading and billing, and load  
9       management.

10   **Q.    IS THE COSS UNBUNDLED?**

11   A.    Yes. This unbundling distinguishes between the functionalized costs components,  
12       i.e., purchased power demand, purchased power energy, distribution demand, and  
13       distribution customer – which allows the development of rates based on these  
14       separate cost components.

15   **Q.    HOW WERE COSTS CLASSIFIED AS ENERGY-RELATED, DEMAND-**  
16       **RELATED, OR CUSTOMER-RELATED?**

17   A.    Costs are classified in connection with how they vary. Costs classified as *energy-*  
18       *related* vary with the amount of kilowatt-hours consumed. Costs classified as  
19       *demand-related* vary with the capacity needs of customers, such as the amount of  
20       transmission or distribution equipment necessary to meet a customer’s needs, or  
21       other elements that are related to facility size. Transmission lines and distribution  
22       substation transformers are examples of costs typically classified as demand costs.  
23       Costs classified as *customer-related* include costs incurred to serve customers

1 regardless of the quantity of electric energy purchased or the peak requirements of  
2 the customers and vary with the number of customers. A meter is one example of  
3 a customer-related cost. Customer-related costs also include the cost of the  
4 minimum system necessary to provide a customer with access to the electric grid.  
5 Distribution costs related to overhead conductor, underground conductor, and line  
6 transformers were split between demand-related and customer-related using the  
7 “zero-intercept” method, which I explain further below. Customer Services,  
8 Meters, Lighting, Meter Reading, Billing, Customer Account Service, and Load  
9 Management costs were classified as customer-related.

10 **Q. PLEASE EXPLAIN THE APPLICATION OF THE ZERO INTERCEPT**  
11 **METHOD TO THE CLASSIFICATION OF CERTAIN DISTRIBUTION**  
12 **COSTS.**

13 A. In preparing this study, the zero-intercept method was used to determine the  
14 customer components of overhead conductor, underground conductor, and line  
15 transformers. The zero-intercept method uses linear regression to determine the  
16 theoretical cost for connecting a customer of zero size to the grid. This method is  
17 less subjective than other approaches and is preferred when the necessary data are  
18 available. With the zero-intercept method, a zero-size conductor or line transformer  
19 is the absolute minimum system. The zero-intercept analysis is included in Exhibit  
20 JW-8.

21 **Q. IS THE ZERO-INTERCEPT METHOD A STANDARD APPROACH**  
22 **GENERALLY ACCEPTED WITHIN THE ELECTRIC UTILITY**  
23 **INDUSTRY?**

1     A.     Yes. The NARUC *Electric Utility Cost Allocation Manual* identifies the zero-  
2           intercept (or “minimum intercept”) as one of two standard methodologies for  
3           classifying distribution fixed costs. The manual states on page 92 that the zero-  
4           intercept method “requires considerably more data and calculation than the  
5           minimum-size method. In most instances, it is more accurate, although the  
6           differences may be relatively small.” The Commission has accepted the zero-  
7           intercept method in many rate filings for many years. The Commission should do  
8           so in this case also, because the zero intercept calculations shown in Exhibit JW-8  
9           are reasonable.

10    **Q.     HAVE YOU PREPARED AN EXHIBIT SHOWING THE RESULTS OF**  
11       **THE FUNCTIONALIZATION AND CLASSIFICATION STEPS OF THE**  
12       **COSS?**

13    A.     Yes. Exhibit JW-4 shows the results of the first two steps of the COSS –  
14           functionalization and classification.

15    **Q.     IN THE COST OF SERVICE MODEL, ONCE COSTS ARE**  
16       **FUNCTIONALIZED AND CLASSIFIED, HOW ARE THESE COSTS**  
17       **ALLOCATED TO THE CUSTOMER CLASSES?**

18    A.     Once costs for all of the major accounts are functionalized and classified, the  
19           resultant cost matrix for the major groupings (e.g., Plant in Service, Rate Base,  
20           Operation and Maintenance Expenses) is then transposed and allocated to the  
21           customer classes using allocation vectors. The results of the class allocation step of  
22           the COSS are included in Exhibit JW-5.

1   **Q.   HOW ARE ENERGY-RELATED, CUSTOMER-RELATED, AND**  
2       **DEMAND-RELATED COSTS ALLOCATED TO THE RATE CLASSES IN**  
3       **THE COSS?**

4   A.   Power supply energy-related costs are allocated on the basis of total test year kWh  
5       sales to each customer class. Power supply and transmission demand-related costs  
6       are allocated using a 12CP methodology, to mirror the basis of cost allocation used  
7       in the applicable EKPC wholesale tariff. With the 12CP methodology, these  
8       demand-related costs are allocated on the basis of the demand for each rate class at  
9       the time of the wholesale system peak (also known as “Coincident Peak” or “CP”)  
10      for each of the twelve months. Customer-related costs are allocated on the basis of  
11      the average number of customers served in each rate class during the test year.  
12      Distribution demand-related costs are allocated on the basis of the relative demand  
13      levels of each rate class. Specifically, the demand cost component is allocated by  
14      the maximum class demands for primary and secondary voltage and by the sum of  
15      individual customer demands for secondary voltage. The customer cost component  
16      of customer services is allocated on the basis of the average number of customers  
17      for the test year. Meter costs were specifically assigned by relating the costs  
18      associated with various types of meters to the class of customers for whom these  
19      meters were installed. The demand analysis is provided in Exhibit JW-6. The  
20      purchased power, meter, and service analyses are provided in Exhibit JW-7.

21   **Q.   HOW IS THE TARGET MARGIN INCORPORATED INTO THE COSS?**

22   A.   The COSS first determines results on an actual or unadjusted basis. The COSS then  
23      takes into account the pro forma adjustments and a target margin. The target margin

is based on the rate of return on rate base that will yield the target revenue from electric rates. In this case, a rate of return on rate base of 3.48 percent yields a total revenue requirement equivalent to the target Total Sales of Electric Energy plus the Other Electric Revenue noted on Page 1 of Exhibit JW-2, lines 1-4 in the Proposed Rates column.

**Q. PLEASE SUMMARIZE THE RESULTS OF THE COSS.**

A. The results of the COSS are provided in Exhibit JW-3 on page 1. The following table summarizes the rates of return for each customer class in the study. The Pro Forma Rate of Return on Rate Base was calculated by dividing the net utility operating margin (including the pro forma adjustments) by the net cost rate base for each customer class. The Unitized Pro Forma Return on Rate Base is the previous column normalized to a total return on rate base equal to one (1.00). Any negative values for pro forma rate of return on rate base indicate that expenses exceed revenues. Also, any rate class for which the rate of return is greater than the total system rate of return is providing a subsidy to the other rate classes; any class with a rate of return that is less than the total system rate of return (i.e. any class with a unitized rate of return less than 1.00) is receiving a subsidy.

**Table 3. COSS Results: Rates of Return**

#	Rate	Code	Pro Forma Return on Rate Base	Unitized Pro Forma Return on Rate Base
1	Residential and Farm	GS-1	0.81%	0.42
2	Residential and Farm Inclining Block	GS-2	-1.76%	(0.90)
3	Residential and Farm Time-of- Day Rate	GS-3	-14.38%	(7.37)

4	General Service (0-100 KW)	SC-1	38.98%	19.97
5	General Service 0-100 KW Time of Day Rate	SC-2	1.88%	0.96
6	Large Power (101 - 500 kW)	LP-1	24.83%	12.72
7	Large Power (over 500 kW)	LP-2	3.39%	1.74
8	Large Industrial (1,000 - 3,999 kW)	B-1	3.42%	1.75
9	Large Industrial (over 4,000 kW)	B-2	4.05%	2.08
10	Large Industrial Rate (15,000+ kW)	G1	NA	NA
11	Lighting	L	-6.09%	(3.12)
12	TOTAL		1.95%	1.00

1     **Q. DOES THE COSS PROVIDE INFORMATION CONCERNING THE UNIT**  
2     **COSTS INCURRED BY BLUE GRASS ENERGY TO PROVIDE SERVICE**  
3     **UNDER EACH RATE SCHEDULE?**

4     A. Yes. Customer-related, demand-related, and energy-related costs for each rate class  
5     are shown in Exhibit JW-3 page 2 and at the end of Exhibit JW-5. Customer-related  
6     costs are stated as a cost per member per month. Energy-related costs are stated as  
7     a cost per kWh. For rate classes with a demand charge, demand-related costs are  
8     stated as a cost per kW per month. For rate classes without a demand charge, the  
9     demand-related costs are incorporated into the per kWh charge.

10    **Q. BASED ON THE COSS, DO BLUE GRASS ENERGY'S EXISTING RATES**  
11    **APPROPRIATELY REFLECT THE COST OF PROVIDING SERVICE TO**  
12    **EACH RATE CLASS?**

13    A. No. The wide range of rates of return for the rate classes indicates that existing rates  
14    maintain a degree of subsidization between the rate classes. The unbundled costs  
15    within each rate class indicate an imbalance within the current rate structure

1 between the recovery of fixed costs and variable costs, particularly within the  
2 residential class. This is relatively common among electric utilities, at least to a  
3 certain degree.

4 **Q. WHAT GUIDANCE DOES THE COSS PROVIDE FOR RATE DESIGN?**

5 A. First, the COSS indicates that rates for the several rate classes are insufficient and  
6 should be increased. This includes the following classes:

- 7 a) Residential and Farm – GS-1
- 8 b) Residential and Farm Inclining Block – GS-2
- 9 c) Residential and Farm Time-of-Day – GS-3
- 10 d) Lighting

11 The need to increase rates is limited to these rate schedules because they are the  
12 only rate classes being subsidized by the collective other rate classes.

13 Second, the COSS supports a fixed monthly charge of \$23.61 for the  
14 residential class. This is shown on Exhibit JW-3, page 2. Since the current charge  
15 is \$17.10 per month, the fixed residential customer charge should be increased. This  
16 is a significant issue for Blue Grass Energy because the current charge is below  
17 cost-based rates. This means that the current rate structure places too little recovery  
18 of fixed costs in the fixed charge, which results in significant under-recovery of  
19 fixed costs. If the customer charge is too low, all else being equal then the energy  
20 charge is too high, and when Blue Grass Energy does not have high consumption  
21 (due to weather, lack of growth, or conservation) then Blue Grass Energy under  
22 recovers the costs. At bottom, this is a fundamental challenge facing Blue Grass  
23 Energy from a cost recovery standpoint, particularly because residential members

make up the vast majority of Blue Grass Energy’s membership, and it is essential for Blue Grass Energy’s financial well-being to address this issue.

## **II. ALLOCATION OF THE PROPOSED INCREASE**

**Q. PLEASE SUMMARIZE HOW BLUE GRASS ENERGY PROPOSES TO ALLOCATE THE REVENUE INCREASE TO THE CLASSES OF SERVICE.**

A. Blue Grass Energy relied on the results of the COSS as a guide to determine the allocation of the proposed revenue increase to the classes of service. Generally, Blue Grass Energy is proposing to allocate the revenue increase in greater proportion to the rate classes whose returns are more negative and in less proportion to those classes whose returns are less negative. The goal is to allocate revenue increases to the underperforming rate classes such that the resultant rates of return on rate base for those classes is equivalent (with rounding). In this case, this means applying the rate increases to residential and lighting.

**Q. WHAT IS THE PROPOSED BASE RATE REVENUE INCREASE FOR EACH RATE CLASS?**

A. Blue Grass Energy is proposing the base rate revenue increases as follows:

**Table 4. Proposed Base Rate Increases**

Code	Rate Class	Increase	
		Dollars	Percent
GS-1	Residential and Farm	\$2,930,372	2.78%
GS-2	Residential and Farm Inclining Block	\$9,159	22.73%
GS-3	Residential and Farm Time-of-Day Rate	\$2,876	11.51%
SC-1	General Service (0-100 KW)	-	0.00%
SC-2	General Service 0-100 KW Time of Day Rate	-	0.00%
LP-1	Large Power (101 - 500 kW)	-	0.00%
LP-2	Large Power (over 500 kW)	-	0.00%
B-1	Large Industrial (1,000 - 3,999 kW)	-	0.00%
B-2	Large Industrial (over 4,000 kW)	-	0.00%

L	Lighting	\$244,059	10.23%
TOTAL		\$2,248,438	\$3,186,466

### III. PROPOSED RATES

**Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RECONSTRUCTION OF BLUE GRASS ENERGY'S TEST-YEAR BILLING DETERMINANTS?**

A. Yes. The reconstruction of Blue Grass Energy's billing determinants is shown on Exhibit JW-9.

**Q. WHAT ARE THE PROPOSED CHARGES FOR BLUE GRASS ENERGY'S RATE CLASSES?**

A. Blue Grass Energy proposes to increase the Residential and Farm GS-1 facility charge by \$6.50 from \$17.10 to \$23.60 per month and to decrease the energy charge from \$0.09598 to \$0.09387 per kWh. Blue Grass Energy proposes to increase the Residential and Farm Inclining Block GS-2 facility charge by the same increment as GS-1 because it too is far below cost-of-service. For the Residential and Farm Time-of-Day GS-3 rate, the facility charge is currently \$25.91, so Blue Grass Energy proposes to increase the On-Peak Energy charge by 0.05679 per kWh, from \$0.11357 to \$0.17036 per kWh. Blue Grass Energy also proposes to increase all of the lighting charges by approximately 10 percent.

**Q. HOW WERE THE PROPOSED RATES CALCULATED?**

A. First, Blue Grass limited the increase to lighting charges to 10 percent (before rounding) to avoid rate shock for the lighting class (even though this still results in a negative rate of return for the class). Then, the facility charge for GS-1 was set

to the cost-based rate (with rounding of the \$23.61 to \$23.60). The same increment was applied to the facility charge for GS-2. The GS-1 class is significantly larger than GS-2 and GS-3, and the rate revisions so far account for nearly the entire revenue deficiency. Because GS-3 is also under-performing, but the facility charge exceeds the cost-based facility charge, the GS-3 on-peak energy charge was increased until the overall revenue deficiency was attained (with rounding).

**Q. DO THE PROPOSED RATES GENERATE THE EXACT TARGET REVENUE INCREASE OF \$ \$3,192,272?**

A. No, but it is extremely close. Due to rate rounding, the proposed rates generate \$3,186,466 which varies by \$5,807 or 0.18 percent from the exact revenue deficiency for the test period, based on test year consumption.

**Q. WHAT IS THE PROPOSED AVERAGE BILLING INCREASE FOR EACH RATE CLASS?**

A. Blue Grass Energy is proposing the average billing increases in the following table:

**Table 5. Proposed Average Billing Increases**

Code	Rate Class	Average Usage (kWh)	Increase	
			Dollars	Percent
GS-1	Residential and Farm	1,163	\$4.25	2.78%
GS-2	Residential and Farm Inclining Block	112	\$6.50	22.73%
GS-3	Residential and Farm Time-of-Day Rate	932	\$12.62	11.51%
SC-1	General Service (0-100 KW)	2,260	-	0.00%
SC-2	General Service 0-100 KW Time of Day Rate	2,391	-	0.00%
LP-1	Large Power (101 - 500 kW)	49,592	-	0.00%
LP-2	Large Power (over 500 kW)	334,929	-	0.00%
B-1	Large Industrial (1,000 - 3,999 kW)	1,930,634	-	0.00%
B-2	Large Industrial (over 4,000 kW)	3,877,061	-	0.00%
L	Lighting	NA	NA	10.23%
TOTAL				1.96%

1

2 **Q. WILL THE RATES PROPOSED BY BLUE GRASS ENERGY IN THIS**  
3 **PROCEEDING ELIMINATE ALL INTER-CLASS SUBSIDIZATION?**

4 A. No. The proposed rates move Blue Grass Energy's rate structures in the direction  
5 of cost-based rates without fully adopting those rates. See Exhibit JW-3, page 1 of  
6 2. This is consistent with the ratemaking principle of gradualism and will allow the  
7 avoidance of rate shock while still making some movement to improve the price  
8 signal to members consistent with how Blue Grass Energy actually incurs costs.

9 **Q. IS BLUE GRASS ENERGY PROPOSING CHANGES TO THE**  
10 **MISCELLANEOUS SERVICE CHARGES IN THIS CASE?**

11 A. No.

12 **Q. IS BLUE GRASS ENERGY PROPOSING CHANGES TO ANY OTHER**  
13 **TARIFF TERMS AND CONDITIONS IN THIS CASE?**

14 A. No.

15 **IV. FILING REQUIREMENTS**

16 **Q. HAVE YOU REVIEWED THE ANSWERS PROVIDED IN THE FILED**  
17 **EXHIBITS WHICH ADDRESS BLUE GRASS ENERGY'S COMPLIANCE**  
18 **WITH THE HISTORICAL PERIOD FILING REQUIREMENTS UNDER**  
19 **807 KAR 5:001 AND ITS VARIOUS SUBSECTIONS?**

20 A. Yes. I hereby incorporate and adopt those portions of exhibits for which I am  
21 identified as the sponsoring witness as part of this Direct Testimony.

22 **V. CONCLUSION**

23 **Q. DO YOU HAVE ANY CLOSING COMMENTS?**

1 A. Yes. Blue Grass Energy's rates of return in the COSS clearly demonstrate that the  
2 proposed increase in base rates is necessary for Blue Grass Energy's financial  
3 health. By virtue of the Streamlined Regulation, Blue Grass Energy is capped at a  
4 5 percent overall increase, but even after nearly 10 years, Blue Grass Energy only  
5 requires an increase of just under 2 percent overall in order to achieve an OTIER  
6 of 1.85. With rate rounding, Blue Grass Energy is requesting an increase of  
7 \$3,186,466 – or just \$4.25 per month for the average residential member. This  
8 moderate increase is necessary to meet the financial obligations described in the  
9 company witness testimony. The proposed rates are designed to produce revenues  
10 that achieve the revenue requirement. In particular, the increase in customer charges  
11 is needed to keep moving the rate structure towards cost-based rates, in order to  
12 reduce the revenue erosion that results from having too great a portion of utility  
13 fixed cost recovery embedded in the variable charge. The Commission has  
14 recognized in recent orders that for an electric cooperative that is strictly a  
15 distribution utility, there is a need for a means to guard against the revenue erosion  
16 that often occurs due to the decrease in sales volumes that accompanies poor  
17 regional economics, changes in weather patterns, and the implementation or  
18 expansion of demand-side management and energy-efficiency programs. For Blue  
19 Grass Energy at this juncture, this is the case. The proposed rates are fair, just and  
20 reasonable and should be approved as filed.

21 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

22 A. Yes, it does.

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF  
BLUE GRASS ENERGY COOPERATIVE  
CORPORATION FOR A GENERAL  
ADJUSTMENT OF RATES PURSUANT  
TO 807 KAR 5:0078

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CASE NO.  
2025-00103

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**VERIFICATION OF JOHN WOLFRAM**

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COMMONWEALTH OF KENTUCKY

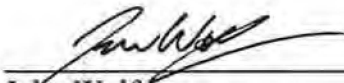
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COUNTY OF JEFFERSON

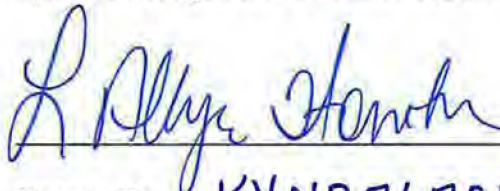
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John Wolfram, being duly sworn, states that he has supervised the preparation of his Direct Testimony in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

  
\_\_\_\_\_  
John Wolfram

The foregoing Verification was signed, acknowledged and sworn to before me this 28<sup>th</sup> day of April, 2025, by John Wolfram.

  
\_\_\_\_\_

Notary ID: KYNP76727

Commission expiration: 8/2/27



# **EXHIBIT JW-1**

## **JOHN WOLFRAM**

### **Summary of Qualifications**

Provides consulting services to electric utilities regarding utility rate and regulatory filings, cost of service studies, wholesale and retail rate designs, tariffs and special contracts, formula rates, energy policy, and other matters.

### **Employment**

**CATALYST CONSULTING LLC**  
Principal

June 2012 – Present

**THE PRIME GROUP, LLC**  
Senior Consultant

March 2010 – May 2012

**LG&E and KU, Louisville, KY**

1997 - 2010

(Louisville Gas & Electric Company and Kentucky Utilities Company)  
Director, Customer Service & Marketing (2006 - 2010)  
Manager, Regulatory Affairs (2001 - 2006)  
Lead Planning Engineer, Generation Planning (1998 - 2001)  
Power Trader, LG&E Energy Marketing (1997 - 1998)

**PJM INTERCONNECTION, LLC, Norristown, PA**  
Project Lead – PJM OASIS Project  
Chair, Data Management Working Group

1990 - 1993; 1994 - 1997

**CINCINNATI GAS & ELECTRIC COMPANY, Cincinnati, OH**  
Electrical Engineer - Energy Management System

1993 - 1994

### **Education**

Bachelor of Science Degree in Electrical Engineering, University of Notre Dame, 1990  
Master of Science Degree in Electrical Engineering, Drexel University, 1997  
Leadership Louisville, 2006

### **Associations**

Senior Member, Institute of Electrical and Electronics Engineers (“IEEE”) & Power Engineering Society

### **Articles**

“FERC Formula Rate Resurgence” *Public Utilities Fortnightly*, Vol. 158, No. 9, July 2020, 34-37.

“Economic Development Rates: Public Service or Piracy?” *IAEE Energy Forum*, International Association for Energy Economics, 2016 Q1 (January 2016), 17-20.

### **Presentations**

“Utility Rates for the Modern Grid” presented as APPA Online Virtual Course, April 2025

“Evolving Rate Structures: Adapting Co-op Rate Pricing Models for the Modern Grid” presented to CFC Independent Borrowers Executive Summit, Nov. 2024

“Aligning Rates with the Modern Grid” presented to APPA Business & Financial Conference, Sep 2024.

“Cooperative Rate Cases” presented to Kentucky Electric Cooperatives Fall Managers’ Meeting, Oct. 2023.

“New Developments in Kentucky Rate Filings” presented to Electric Cooperatives Accountants’ Association Summer Meeting, Jun. 2022.

“Avoiding Shock: Communicating Rate Changes” presented to APPA Business & Financial Conference, Sep. 2020.

“Revisiting Rate Design Strategies” presented to APPA Public Power Forward Summit, Nov. 2019.

“Utility Rates at the Crossroads” presented to APPA Business & Financial Conference, Sep. 2019.

“New Developments in Kentucky Rate Filings” presented to Electric Cooperatives Accountants’ Association Summer Meeting, Jun. 2019.

“Electric Rates: New Approaches to Ratemaking” presented to CFC Statewide Workshop for Directors, Jan. 2019.

“The Great Rate Debate: Residential Demand Rates” presented to CFC Forum, Jun. 2018.

“Benefits of Cost of Service Studies” presented to Tri-State Electric Cooperatives Accountants’ Association Spring Meeting, Apr. 2017.

“Proper Design of Utility Rate Incentives” presented to APPA/Area Development’s Public Power Consultants Forum, Mar. 2017.

“Utility Hot Topics and Economic Development” presented to APPA/Area Development’s Public Power Consultants Forum, Mar. 2017.

“Emerging Rate Designs” presented to CFC Independent Borrowers Executive Summit, Nov. 2016.

“Optimizing Economic Development” presented to Grand River Dam Authority Municipal Customer Annual Meeting, Sept. 2016.

“Tomorrow’s Electric Rate Designs, Today” presented to CFC Forum, Jun. 2016.

“Reviewing Rate Class Composition to Support Sound Rate Design” presented to EEI Rate and Regulatory Analysts Group Meeting, May 2016.

“Taking Public Power Economic Development to the Next Level” presented to APPA/Area Development’s Public Power Consultants Forum, Mar. 2016.

“Ratemaking for Environmental Compliance Plans” presented to NARUC Staff Subcommittee on Accounting and Finance Fall Conference, Sep. 2015.

“Top Utility Strategies for Successful Attraction, Retention & Expansion” presented to APPA/Area Development’s Public Power Consultants Forum, Mar. 2015.

“Economic Development and Load Retention Rates” presented to NARUC Staff Subcommittee on Accounting and Finance Fall Conference, Sep. 2013.

### **Expert Witness Testimony & Proceedings**

#### **FERC**

Submitted direct testimony for DATC Path 15, LLC in FERC Docket No. ER25-1310 regarding a proposed wholesale transmission rate.

Submitted testimony for Evergy Missouri, Inc., Evergy Metro, Inc., and Evergy Kansas Central, Inc. in FERC Docket Nos. ER25-206, ER25-207, and ER25-208 regarding proposed Wholesale Distribution Access Service rates.

Submitted direct testimony for Black Hills Colorado Electric, LLC in FERC Docket No. ER22-2185 regarding a proposed Transmission Formula Rate.

Submitted testimony for Evergy Kansas Central, Inc. and Evergy Generating, Inc. in FERC Docket Nos. ER22-1974-000, ER22-1975-000 and ER22-1976-000 regarding revised capital structures under transmission and generation formula rates.

Submitted affidavit for Constellation Mystic Power, LLC in FERC Docket No. ER18-1639-000 in response to arguments raised in formal challenges to an informational filing required for a cost-of-service rate for the operation of power plants in ISO New England.

Submitted direct testimony for El Paso Electric Company in FERC Docket No. ER22-282 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for TransCanyon Western Development, LLC in FERC Docket No. ER21-1065 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Cleco Power LLC in FERC Docket No. ER21-370 regarding a proposed rate schedule for Blackstart Service under Schedule 33 of the MISO Open Access Transmission, Energy and Operating Reserve Markets Tariff.

Submitted direct testimony for Constellation Mystic Power, LLC in FERC Docket No. ER18-1639-005 supporting a compliance filing for a cost-of-service rate for compensation for the continued operation of power plants in ISO New England.

Submitted direct testimony for DATC Path 15, LLC in FERC Docket No. ER20-1006 regarding a proposed wholesale transmission rate.

Submitted direct testimony for Tucson Electric Power Company in FERC Docket No. ER19-2019 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Cheyenne Light, Fuel & Power Company in FERC Docket No. ER19-697 regarding a proposed Transmission Formula Rate.

Supported Kansas City Power & Light in FERC Docket No. ER19-1861-000 regarding revisions to fixed depreciation rates in the KCP&L SPP Transmission Formula Rate.

Supported Westar Energy and Kansas Gas & Electric Company in FERC Docket No. ER19-269-000 regarding revisions to fixed depreciation rates in the Westar SPP Transmission Formula Rate.

Submitted direct testimony for Midwest Power Transmission Arkansas, LLC in FERC Docket No. ER15-2236 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Kanstar Transmission, LLC in FERC Docket No. ER15-2237 regarding a proposed Transmission Formula Rate.

Supported Westar Energy and Kansas Gas & Electric Company in FERC Docket Nos. FA15-9-000 and FA15-15-000 regarding an Audit of Compliance with Rates, Terms and Conditions of Westar's Open Access Transmission Tariff and Formula Rates, Accounting Requirements of the Uniform System of Accounts, and Reporting Requirements of the FERC Form No. 1.

Submitted direct testimony for Westar Energy in FERC Docket Nos. ER14-804 and ER14-805 regarding proposed revisions to a Generation Formula Rate.

Supported Intermountain Rural Electric Association and Tri-State G&T in FERC Docket No. ER12-1589 regarding revisions to Public Service of Colorado's Transmission Formula Rate.

Supported Intermountain Rural Electric Association in FERC Docket No. ER11-2853 regarding revisions to Public Service of Colorado's Production Formula Rate.

Supported Kansas Gas & Electric Company in FERC Docket No. FA14-3-000 regarding an Audit of Compliance with Nuclear Plant Decommissioning Trust Fund Regulations and Accounting Practices.

Supported LG&E Energy LLC in FERC Docket No. PA05-9-000 regarding an Audit of Code of Conduct, Standards of Conduct, Market-Based Rate Tariff, and MISO's Open Access Transmission Tariff at LG&E Energy LLC.

Submitted remarks and served on expert panel in FERC Docket No. RM01-10-000 on May 21, 2002 in Standards of Conduct for Transmission Providers staff conference, regarding proposed rulemaking on the functional separation of wholesale transmission and bundled sales functions for electric utilities.

### Kansas

Submitted direct and rebuttal testimony for Evergy Metro, Inc. in Docket No. 23-EKCE-775-RTS regarding a jurisdictional cost allocation in a retail rate case.

Submitted report for Westar Energy, Inc. in Docket No. 21-WCNE-103-GIE regarding plans and options for funding the decommissioning trust fund, depreciation expenses, and overall cost recovery in the event of premature closing of the Wolf Creek nuclear plant.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 18-WSEE-328-RTS regarding overall rate design, prior rate case settlement commitments, lighting tariffs, an Electric Transit rate schedule, Electric Vehicle charging tariffs, and tariff general terms and conditions.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 18-KG&E-303-CON regarding the Evaluation, Measurement and Verification ("EM&V") of an energy efficiency demand response program offered pursuant to a large industrial customer special contract.

Submitted report for Westar Energy, Inc. in Docket No. 18-WCNE-107-GIE regarding plans and options for funding the decommissioning trust fund, depreciation expenses, and overall cost recovery in the event of premature closing of the Wolf Creek nuclear plant.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 15-WSEE-115-RTS regarding rate designs for large customer classes, establishment of a balancing account related to new rate options, establishment of a tracking mechanism for costs related to compliance with mandated cyber and physical security standards, other rate design issues, and revenue allocation.

### Kentucky

Submitted direct testimony to data requests on behalf of Cumberland Valley Electric in Case No. 2024-00388 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of South Kentucky R.E.C.C. in Case No. 2024-00402 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony and responses to data requests on behalf of Shelby Energy Cooperative in Case No. 2024-00351 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony and responses to data requests on behalf of Jackson Energy Cooperative in Case No. 2024-00324 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted responses to data requests on behalf of Big Rivers Electric Corporation in Case No. 2024-00149 regarding the Fuel Adjustment Clause.

Submitted direct testimony, responses to data requests, and rebuttal testimony on behalf of Big Sandy R.E.C.C. in Case No. 2024-00287 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony and responses to data requests on behalf of Licking Valley R.E.C.C. in Case No. 2024-00211 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony, rebuttal testimony, and responses to data requests on behalf of Jackson Purchase Energy Corporation in Case No. 2024-00085 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Adopted direct testimony on behalf of Kentucky Power Company in Case No. 2023-00159 regarding the zero intercept analysis in a base rate case.

Submitted responses to data requests on behalf of Big Rivers Electric Corporation and Kenergy Corp. in Case No. 2023-00312 regarding a Large Industrial Customer Standby Service Tariff.

Submitted direct testimony on behalf of Big Sandy R.E.C.C. in Case No. 2023-00285 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony, rebuttal testimony, and responses to data requests on behalf of Kenergy Corp. in Case No. 2023-00276 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony, rebuttal testimony, and responses to data requests on behalf of Fleming-Mason Energy Corporation in Case No. 2023-00223 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony and responses to data requests on behalf of Shelby Energy Cooperative in Case No. 2023-00213 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony and responses to data requests on behalf of Farmers RECC in Case No. 2023-00158 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony, rebuttal testimony, and responses to data requests on behalf of Taylor County RECC in Case No. 2023-00147 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted tariff worksheets and responses to data requests on behalf of sixteen distribution cooperative owner-members of East Kentucky Power Cooperative in Case No. 2023-00135 regarding rate design for the pass-through of an approved wholesale earning mechanism bill credit.

Submitted direct testimony and responses to data requests on behalf of Big Rivers Electric Corporation in Case No. 2023-00102 regarding a Qualifying Facilities tariff.

Submitted direct testimony on behalf of Big Rivers Electric Corporation and Kenergy Corp. in Case No. 2023-00045 regarding a marginal cost of service study in support of an economic development rate for a special contract.

Submitted direct and rebuttal testimony and responses to data requests on behalf of Jackson Purchase Energy Corporation in Case No. 2021-00358 regarding revenue requirements, adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony and responses to data requests on behalf of Big Rivers Electric Corporation in Case No. 2021-00289 regarding a Large Industrial Customer Standby Service Tariff.

Submitted direct testimony on behalf of Big Rivers Electric Corporation and Jackson Purchase Energy Corporation in Case No. 2021-00282 regarding a marginal cost of service study in support of an economic development rate for a special contract.

Submitted direct testimony, responses to data requests, and rebuttal testimony on behalf of sixteen distribution cooperative owner-members of East Kentucky Power Cooperative in Case Nos. 2021-00104 through 2021-00119 regarding rate design for the pass-through of a proposed wholesale rate revision.

Submitted direct testimony and responses to data requests on behalf of Kenergy Corp. in Case No. 2021-00066 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony on behalf of Big Rivers Electric Corporation in Case No. 2021-00061 regarding two cost of service studies in a review of the Member Rate Stability Mechanism Charge for calendar year 2020.

Submitted direct testimony and responses to data requests on behalf of Licking Valley R.E.C.C. in Case No. 2020-00338 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Cumberland Valley Electric in Case No. 2020-00264 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Taylor County R.E.C.C. in Case No. 2020-00278 regarding the cost support and tariff changes for the implementation of a Prepay Metering Program.

Submitted direct testimony and responses to data requests on behalf of Meade County R.E.C.C. in Case No. 2020-00131 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Clark Energy Cooperative in Case No. 2020-00104 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Big Rivers Electric Corporation in Case No. 2019-00435 regarding an Environmental Compliance Plan and Environmental Surcharge rate mechanism.

Submitted direct testimony and responses to data requests on behalf of Jackson Energy Cooperative in Case No. 2019-00066 regarding revenue requirements, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Jackson Purchase Energy Corporation in Case No. 2019-00053 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and data request responses on behalf of Big Rivers Electric Corporation in Case No. 2018-00146 regarding ratemaking issues associated with the anticipated termination of contracts regarding the operation of an electric generating plant owned by the City of Henderson, Kentucky.

Submitted direct testimony on behalf of fifteen distribution cooperative owner-members of East Kentucky Power Cooperative in Case No. 2018-00050 regarding the economic evaluation of and potential cost shift resulting from a proposed member purchased power agreement.

Submitted direct testimony on behalf of Big Sandy R.E.C.C. in Case No. 2017-00374 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony on behalf of Progress Metal Reclamation Company in Kentucky Power Company Case No. 2017-00179 regarding the potential implementation of a Load Retention Rate or revisions to an Economic Development Rate.

Submitted direct testimony on behalf of Kenergy Corp. and Big Rivers Electric Corporation in Case No. 2016-00117 regarding a marginal cost of service study in support of an economic development rate for a special contracts customer.

Submitted rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2014-00134 regarding ratemaking treatment of revenues associated with proposed wholesale market-based-rate purchased power agreements with entities in Nebraska.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2013-00199 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2012-00535 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2012-00063 regarding an Environmental Compliance Plan and Environmental Surcharge rate mechanism.

Submitted direct, rebuttal, and rehearing direct testimony on behalf of Big Rivers Electric Corporation in Case No. 2011-00036 regarding revenue requirements and pro forma adjustments in a base rate case.

Submitted direct testimony for Louisville Gas & Electric Company in Case No. 2009-00549 and for Kentucky Utilities Company in Case No. 2009-00548 for adjustment of electric and gas base rates, in support of a new service offering for Low Emission Vehicles, revised special charges, and company offerings aimed at assisting customers.

Submitted discovery responses for Kentucky Utilities and/or Louisville Gas & Electric Company in various customer inquiry matters, including Case Nos. 2009-00421, 2009-00312, and 2009-00364.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2008-00148 regarding the 2008 Joint Integrated Resource Plan.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Administrative Case No. 2007-00477 regarding an investigation of the energy and regulatory issues in Kentucky's 2007 Energy Act.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2007-00319 for the review, modification, and continuation of Energy Efficiency Programs and DSM Cost Recovery Mechanisms.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2007-00067 for approval of a proposed Green Energy program and associated tariff riders.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2005-00467 and 2005-00472 regarding a Certificate of Public Convenience and Necessity for the construction of transmission facilities.

Submitted discovery responses for Kentucky Utilities in Case No. 2005-00405 regarding the transfer of a utility hydroelectric power plant to a private developer.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2005-00162 for the 2005 Joint Integrated Resource Plan.

Presented company position for Louisville Gas & Electric Company and Kentucky Utilities Company at public meetings held in Case Nos. 2005-00142 and 2005-00154 regarding routes for proposed transmission lines.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in a Focused Management Audit of Fuel Procurement practices by Liberty Consulting in 2004.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in an Investigation into their Membership in the Midwest Independent Transmission System Operator, Inc. ("MISO") in Case No. 2003-00266.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in a Focused Management Audit of its Earning Sharing Mechanism by Barrington-Wellesley Group in 2002-2003.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2002-00381 regarding a Certificate of Public Convenience and Necessity for the acquisition of four combustion turbines.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2002-00029 regarding a Certificate of Public Convenience and Necessity for the acquisition of two combustion turbines.

#### Missouri

Submitted direct, rebuttal and surrebuttal testimony for Evergy Metro, Inc. in Case No. ER-2022-0130 regarding a jurisdictional cost allocation analysis in a retail rate case.

#### Virginia

Submitted direct testimony for Kentucky Utilities Company d/b/a Old Dominion Power in Case No. PUE-2002-00570 regarding a Certificate of Public Convenience and Necessity for the acquisition of four combustion turbines.

# **EXHIBIT JW-2**

**BLUE GRASS ENERGY**  
**Statement of Operations & Revenue Requirement**  
**For the 12 Months Ended Dec 31, 2024**

Line #	Description (1)	Actual Test Year (2)	Pro Forma Adjustments (4)	Pro Forma Test Year (5)	Proposed Rates (6)
1	<u>Operating Revenues</u>				
2	Total Sales of Electric Energy	154,067,757	(23,437,490)	130,630,267	133,822,539
3	Other Electric Revenue	3,355,383	-	3,355,383	3,355,383
4	Total Operating Revenue	157,423,140	(23,437,490)	133,985,650	137,177,922
5					
6	<u>Operating Expenses:</u>				
7	Purchased Power	119,810,459	(23,755,890)	96,054,569	96,054,569
8	Distribution Operations	3,365,333	-	3,365,333	3,365,333
9	Distribution Maintenance	9,769,934	-	9,769,934	9,769,934
10	Customer Accounts	3,053,626	-	3,053,626	3,053,626
11	Customer Service	357,987	-	357,987	357,987
12	Sales Expense		-	-	-
13	A&G	4,601,389	(337,051)	4,264,338	4,264,338
14	Total O&M Expense	140,958,727	(24,092,941)	116,865,786	116,865,786
15					
16	Depreciation	12,787,114	294,695	13,081,809	13,081,809
17	Taxes - Other	160	-	160	160
18	Interest on LTD	3,252,736	432,949	3,685,686	3,685,686
19	Interest - Other	386,829	-	386,829	386,829
20	Other Deductions	24,820	-	24,820	24,820
21					
22	Total Cost of Electric Service	157,410,387	(23,365,297)	134,045,090	134,045,090
23					
24	Utility Operating Margins	12,754	(72,193)	(59,440)	3,132,833
25					
26	Non-Operating Margins - Interest	194,032	-	194,032	194,032
27	Income(Loss) from Equity Investm	-	-	-	-
28	Non-Operating Margins - Other	104,733	-	104,733	104,733
29	G&T Capital Credits	772,944	(772,944)	-	-
30	Other Capital Credits	689,871	-	689,871	689,871
31					
32	Net Margins	1,774,333	(845,137)	929,196	4,121,468
33					
34	Cash Receipts from Lenders	-	-	-	-
35	OTIER	1.00		0.98	1.85
36	TIER	1.55		1.25	2.12
37	TIER excluding GTCC	1.31		1.25	2.12
38					
44	Target OTIER	1.85		1.85	1.85
45	Margins at Target OTIER	4,526,405		4,121,468	4,121,468
46	Revenue Requirement	161,936,792		138,166,558	138,166,558
47	Revenue Deficiency (Excess)	2,752,072		3,192,272	0
48					
49					
50	Increase \$			\$ 3,192,272	\$ 3,192,272
51	Increase %			2.07%	2.07%

**BLUE GRASS ENERGY**  
**Summary of Pro Forma Adjustments**

Reference Schedule #	Item (1)	Revenue (2)	Expense (3)	Non- Operating Income (4)	Net Margin (5)
1.01	Fuel Adjustment Clause	(6,921,346)	(6,921,346)	-	-
1.02	Environmental Surcharge	(17,673,115)	(17,673,115)	-	-
1.03	Rate Case Expenses	-	23,333	-	(23,333)
1.04	Year-End Customer Normalization	1,156,970	838,571	-	318,400
1.05	GTCC	-	-	(772,944)	(772,944)
1.06	Retirement Plans	-	(53,149)	-	53,149
1.07	Depreciation Expense Normalization	-	294,695	-	(294,695)
1.08	Donations, Advertising & Dues	-	(591,747)	-	591,747
1.09	Directors Expense	-	(24,087)	-	24,087
1.10	Life Insurance Premiums	-	(23,543)	-	23,543
1.11	Interest Expense	-	432,949	-	(432,949)
1.12	Wages & Salaries	-	318,895	-	(318,895)
1.13	Payroll Taxes	-	16,573	-	(16,573)
1.14	Professional Services	-	(3,326)	-	3,326
	Total	(23,437,490)	(23,365,297)	(772,944)	(845,137)

**BLUE GRASS ENERGY**  
**Summary of Adjustments to Test Year Balance Sheet**

Line #	Description (1)	2024		
		Actual Test Yr (2)	Pro Forma Adjs (3)	Pro Forma Test Yr (4)
1	<b>Assets and Other Debits</b>			
2	Total Utility Plant in Service	344,838,895	-	344,838,895
3	Construction Work in Progress	4,446,982	-	4,446,982
4	Total Utility Plant	349,285,876	-	349,285,876
5	Accum Provision for Depr and Amort	143,851,227	-	143,851,227
6	Net Utility Plant	205,434,650	-	205,434,650
7				
8	Investment in Subsidiary Companies	-	-	-
9	Investment in Assoc Org - Patr Capital	88,940,717	-	88,940,717
10	Investment in Assoc Org - Other Gen Fnd	-	-	-
11	Investment in Assoc Org - Non Gen Fnd	2,176,525	-	2,176,525
12	Investment in Economic Development Projects	-	-	-
13	Other Investment	-	-	-
14	Special Funds	-	-	-
15	Total Other Prop & Investments	91,117,243	-	91,117,243
16				
17	Cash - General Funds	1,852,168	-	1,852,168
18	Cash - Construction Fund Trust	259	-	259
19	Special Deposits	-	-	-
20	Temporary Investments	-	-	-
21	Accts Receivable - Sales Energy (Net)	3,868,673	-	3,868,673
22	Accts Receivable - Other (Net)	3,494,977	-	3,494,977
23	Renewable Energy Credits	-	-	-
24	Material & Supplies - Elec & Other	3,271,325	-	3,271,325
25	Prepayments	425,104	-	425,104
26	Other Current & Accr Assets	9,991,532	-	9,991,532
27	Total Current & Accr Assets	22,904,039	-	22,904,039
28				
29	Other Regulatory Assets	-	-	-
30	Other Deferred Debits	892,801	-	892,801
31				
32	Total Assets & Other Debits	320,348,732	-	320,348,732
33				
34	<b>Liabilities &amp; Other Credits</b>			
35	Memberships	1,197,018	-	1,197,018
36	Patronage Capital	150,609,809	-	150,609,809
37	Operating Margins - Prior Years	-	-	-
38	Operating Margins - Current Year	12,754	-	12,754
39	Non-Operating Margins	1,761,579	-	1,761,579
40	Other Margins & Equities	16,398,866	-	16,398,866
41	Total Margins & Equities	169,980,026	-	169,980,026
42				
43	Long Term Debt - RUS (Net)	-	-	-
44	Long Term Debt - FFB - RUS GUAR	76,240,168	-	76,240,168
45	Long Term Debt - Other - RUS GUAR	-	-	-
46	Long Term Debt - Other (Net)	35,529,092	-	35,529,092
47	Long Term Debt - RUS -Econ Dev - Net	-	-	-
48	Total Long Term Debt	111,769,261	-	111,769,261
49				
50	Accum Operating Provisions	7,877,617	-	7,877,617
51				
52	Notes Payable	9,473,352	-	9,473,352
53	Accounts Payable	15,191,876	-	15,191,876
54	Consumer Deposits	3,509,524	-	3,509,524
55	Current Maturities LTD	-	-	-
56	Current Maturities LTD - Econ Dev	-	-	-
57	Other Current & Accr Liabilities	1,617,737	-	1,617,737
58	Total Current & Accr Liabilities	29,792,489	-	29,792,489
59				
60	Regulatory Liabilities	-	-	-
61	Other Deferred Credits	929,340	-	929,340
62	Total Liabilities & Other Credits	320,348,732	-	320,348,732

**BLUE GRASS ENERGY**  
**Summary of Adjustments to Test Year Statement of Operations**

Reference Schedule >	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	1.14	
Item >	Fuel Adjustment Clause	Environmental Surcharge	Rate Case Expenses	Year-End Customer Normalization	GTCC	Retirement Plans	Depreciation Expense Normalization	Donations, Advertising & Dues	Directors Expense	Life Insurance Premiums	Interest Expense	Wages & Salaries	Payroll Taxes	Professional Services	TOTAL
1															
2 <u>Operating Revenues:</u>															
3 Base Rates				1,156,970											1,156,970
4 FAC & ES	(6,921,346)	(17,673,115)													(24,594,461)
5 Other Electric Revenue						0									0
6 Total Revenues	(6,921,346)	(17,673,115)	0	1,156,970	0	0	0	0	0	0	0	0	0	0	(23,437,490)
7															
8 <u>Operating Expenses:</u>															
9 Purchased Power				838,571											838,571
10 Base Rates															0
11 FAC & ES	(6,921,346)	(17,673,115)													(24,594,461)
12 Distribution - Operations															0
13 Distribution - Maintenance															0
14 Consumer Accounts															0
15 Customer Service															0
16 Sales															0
17 Administrative and General			23,333			(53,149)		(591,747)	(24,087)			318,895	16,573	(3,326)	(313,508)
18 Total Operating Expenses	(6,921,346)	(17,673,115)	23,333	838,571	0	(53,149)	0	(591,747)	(24,087)	0	0	318,895	16,573	(3,326)	(24,069,398)
19															
20 Depreciation							294,695								294,695
21 Taxes - Other															0
22 Interest on Long Term Debt										(23,543)	432,949				409,406
23 Interest Expense - Other															0
24 Other Deductions															0
25 Total Cost of Electric Service	(6,921,346)	(17,673,115)	23,333	838,571	0	(53,149)	294,695	(591,747)	(24,087)	(23,543)	432,949	318,895	16,573	(3,326)	(23,365,297)
26															
27 Utility Operating Margins	0	0	(23,333)	318,400	0	53,149	(294,695)	591,747	24,087	23,543	(432,949)	(318,895)	(16,573)	3,326	(72,193)
28															
29 Non-Operating Margins - Interest															0
29a Income(Loss) from Equity Invstmts															0
30 Non-Operating Margins - Other															0
31 G&T Capital Credits					(772,944)										(772,944)
32 Other Capital Credits															0
33 Total Non-Operating Margins	0	0	0	0	(772,944)	0	0	0	0	0	0	0	0	0	(772,944)
34															
35 Net Margins	0	0	(23,333)	318,400	(772,944)	53,149	(294,695)	591,747	24,087	23,543	(432,949)	(318,895)	(16,573)	3,326	(845,137)

**BLUE GRASS ENERGY**  
**For the 12 Months Ended Dec 31, 2024**

**Fuel Adjustment Clause**

Line #	Year (1)	Month (2)	Revenue (3)	Expense (4)
1	Beginning Bal		\$ (1,281,426)	
2	2023	Jan	\$ 1,540,175	\$ 1,494,536
3	2023	Feb	\$ 1,005,293	\$ 1,809,235
4	2023	Mar	\$ 829,640	\$ 1,199,213
5	2023	Apr	\$ 1,247,134	\$ 238,057
6	2023	May	\$ 850,358	\$ 899,054
7	2023	Jun	\$ 749,382	\$ 950,416
8	2023	Jul	\$ 1,305,777	\$ 781,803
9	2023	Aug	\$ 1,178,808	\$ 975,439
10	2023	Sep	\$ 682,992	\$ 693,658
11	2023	Oct	\$ 553,729	\$ (441,377)
12	2023	Nov	\$ 478,926	\$ (683,269)
13	2023	Dec	\$ (561,940)	\$ (995,419)
14	Ending Bal		\$ (1,657,502)	
15	TOTAL		\$ 6,921,346	\$ 6,921,346
16				
17	Test Year Amount		\$ 6,921,346	\$ 6,921,346
18				
19	Pro Forma Year Amount		\$ -	\$ -
20				
21	Adjustment		\$ (6,921,346)	\$ (6,921,346)

This adjustment removes the FAC revenues and expenses from the test period.

**BLUE GRASS ENERGY**  
**For the 12 Months Ended Dec 31, 2024**

**Environmental Surcharge**

Line #	Year (1)	Month (2)	Revenue (3)	Expense (4)
1	Beginning Balance		\$ (179,178)	
2	2023	Jan	\$ 1,902,337	\$ 2,035,462
3	2023	Feb	\$ 1,677,527	\$ 1,455,660
4	2023	Mar	\$ 1,225,344	\$ 868,422
5	2023	Apr	\$ 862,587	\$ 890,168
6	2023	May	\$ 1,120,052	\$ 1,283,979
7	2023	Jun	\$ 1,441,985	\$ 1,809,101
8	2023	Jul	\$ 2,079,834	\$ 1,737,724
9	2023	Aug	\$ 1,962,369	\$ 1,178,808
10	2023	Sep	\$ 1,629,354	\$ 1,503,400
11	2023	Oct	\$ 1,497,596	\$ 1,167,465
12	2023	Nov	\$ 1,360,855	\$ 1,494,189
13	2023	Dec	\$ 1,770,660	\$ 2,248,737
14	Ending Balance		\$ (678,206)	
15	TOTAL		\$ 17,673,115	\$ 17,673,115
16				
17	Test Year Amount		\$ 17,673,115	\$ 17,673,115
18				
19	Pro Forma Year Amount		\$ -	\$ -
20				
21	Adjustment		\$ (17,673,115)	\$ (17,673,115)

This adjustment removes the Environmental Surcharge revenues and expenses from the test period.

**BLUE GRASS ENERGY**  
**For the 12 Months Ended Dec 31, 2024**

**Rate Case Expenses**

Line #	Item (1)	Expense (2)
1	Legal - Honaker Law Office	\$ 50,000
2	Consulting - Catalyst Consulting LLC	\$ 20,000
3	Subtotal	\$ 70,000
4		
5	Total Amount	\$ 70,000
6	Amortization Period (Years)	\$ 3
7	Annual Amortization Amount	\$ 23,333
8		
9	Test Year Amount	\$ -
10		
11	Pro Forma Year Amount	\$ 23,333
12		
13	Adjustment	\$ 23,333

This adjustment estimates the rate case costs amortized over a 3 year period, consistent with standard Commission practice.

**BLUE GRASS ENERGY**  
For the 12 Months Ended Dec 31, 2024

**Year-End Customers**

Line #	Year (1)	Month (2)	GS-1 (3)	GS-2 (4)	GS-3 (5)	SC-1 (6)	SC-2 (7)	LP-1 (8)	LP-2 (9)	B-1 (10)	B-2 (11)	G-1 (12)	Total (13)	
1	2024	Jan	59,858	120	19	2,984	48	62	29	3	3	1		
2	2024	Feb	60,094	119	19	2,986	48	62	29	3	3	1		
3	2024	Mar	59,938	118	19	3,000	48	62	29	3	3	1		
4	2024	Apr	60,155	117	19	3,025	48	62	29	3	3	1		
5	2024	May	60,186	117	19	3,024	49	62	29	3	3	1		
6	2024	Jun	60,410	117	19	3,035	49	62	29	3	3	1		
7	2024	Jul	60,427	116	19	3,062	49	62	29	3	3	1		
8	2024	Aug	60,625	117	19	3,063	49	62	29	3	3	1		
9	2024	Sep	60,574	116	19	3,078	49	62	31	3	3	1		
10	2024	Oct	60,674	117	19	3,058	49	62	31	3	3	1		
11	2024	Nov	60,726	118	19	3,065	49	62	31	3	3	1		
12	2024	Dec	60,810	117	19	3,066	49	63	31	3	3	1		
13	Average		60,373	117	19	3,037	49	62	30	3	3	1		
14														
15	End of Period Increase over Avg		437	(0)	-	29	0	1	1	-	-	-		
16														
17	Total kWh		842,884,819	157,760	212,575	82,360,082	1,396,110	36,945,673	119,234,589	69,502,841	139,574,198	94,772,820		
18	Average kWh		13,961	1,344	11,188	27,117	28,687	595,098	4,019,143	23,167,614	46,524,733	94,772,820		
19	Year-End kWh Adjustment		6,095,929	(560)	-	781,885	9,562	545,507	5,358,858	-	-	-		12,791,182
20														
21	Revenue Adjustment													
22	Current Base Rate Revenue		\$ 87,267,666	\$ 36,370	\$ 20,748	\$ 9,970,130	\$ 177,359	\$ 3,129,768	\$ 8,541,395	\$ 4,459,939	\$ 8,507,333	\$ 5,010,915		
23	Average Revenue per kWh		\$ 0.10353	\$ 0.23054	\$ 0.09760	\$ 0.12106	\$ 0.12704	\$ 0.08471	\$ 0.07164	\$ 0.06417	\$ 0.06095	\$ 0.05287		
24	Year End Revenue Adj		\$ 631,139	\$ (129)	\$ -	\$ 94,651	\$ 1,215	\$ 46,211	\$ 383,883	\$ -	\$ -	\$ -		\$ 1,156,970
25														
26	Expense Adjustment													
27	Avg Adj Purchase Exp per kWh		0.06706	0.06706	0.06706	0.06706	0.06706	0.06706	0.06347	0.06347	0.06347	0.05019		
28	Year End Expense Adj		\$ 408,817	\$ (38)	\$ -	\$ 52,436	\$ 641	\$ 36,584	\$ 340,130	\$ -	\$ -	\$ -		\$ 838,571
29														
30	Net Revenue Adjustment		\$ 222,322	\$ (92)	\$ -	\$ 42,215	\$ 573	\$ 9,627	\$ 43,753	\$ -	\$ -	\$ -	\$ 318,400	
31														
32														
33			Revenue	Expense	Net Rev									
34	Test Year Amount		\$ -	\$ -	\$ -									
35														
36	Pro Forma Year Amount		\$ 1,156,970	\$ 838,571	\$ 318,400									
37														
38	Adjustment		\$ 1,156,970	\$ 838,571	\$ 318,400									
39														
40														
41	For Expense Adjustment:		Total Test Year	Rate B	Rate G	Rate E2								
42	Total Purchased Power Expense		\$ 119,810,459	\$ 16,969,719	\$ 6,202,523	\$ 96,714,262								
43	Less Fuel Adjustment Clause		\$ (6,921,346)	\$ (871,345)	\$ (472,374)	\$ (5,577,627)								
44	Less Environmental Surcharge		\$ (18,045,623)	\$ (2,263,579)	\$ (915,096)	\$ (14,866,948)								
45	Less DLC & Green Power Charges		\$ 76,045	\$ -	\$ -	\$ 76,045								
46	Adjusted Purchased Power Expense		\$ 94,919,535	\$ 13,834,795	\$ 4,815,053	\$ 76,345,732								
47	Total Purchased Power kWh		1,452,308,876	217,971,976	95,935,654	1,138,401,246								
48	Avg Adj Purchase Exp per kWh		0.06536	0.06347	0.05019	0.06706								

This adjustment adjusts the test year expenses and revenues to reflect the number of customers at the end of the test year.

**BLUE GRASS ENERGY**  
**For the 12 Months Ended Dec 31, 2024**

**G&T Capital Credits**

Line #	Item (1)	Account (2)	Expense (3)
1	East Kentucky Power Cooperative	424.00	\$ 772,944
2			
3	Test Year Amount		\$ 772,944
4			
5	Pro Forma Year Amount		\$ -
6			
7	Adjustment		\$ (772,944)

This adjustment removes the G&T Capital Credits from the test period, consistent with Commission practice.

**BLUE GRASS ENERGY**  
**For the 12 Months Ended Dec 31, 2024**

**Retirement Plans**

Line #	Item (1)	Account (2)	Expense (3)
-----------	-------------	----------------	----------------

1	2% 401K Contribution for R&S Participants		\$ 53,149
2	Test Year Amount		\$ 53,149
3			
4	Pro Forma Year Amount		\$ -
5			
6	Adjustment		\$ (53,149)

7

8

9 This adjustment removes the contribution made for the least generous plans for employer retirement contributions for employees participating in multiple benefit packages from the revenue requirement consistent with Commission regulation.

10

11

12

13

14 \*93,689.77 of 401k match for R&S participants.

15

16

17	<u>Labor Expense Summary</u>		<u>Labor \$</u>	<u>Alloc</u>	<u>Adjustment</u>
18	580-589	Operations	\$ 302,009	3.21%	\$ 3,003
19	590-598	Maintenance	\$ 1,897,154	20.14%	\$ 18,866
20	901-905	Consumer Accounts	\$ 760,709	8.07%	\$ 7,565
21	907-910	Customer Service	\$ 393,014	4.17%	\$ 3,908
22	920-935	Administrative & General	\$ 1,991,602	21.14%	\$ 19,806
23			\$ 5,344,488	56.73%	\$ <b>53,149</b>
24					
25	101-120	Balance Sheet/Clearing Accts	\$ 4,076,688	43.27%	\$ 40,541
26		Subtotal	\$ 4,076,688	43.27%	\$ 40,541
27					
28		Total	\$ 9,421,176	100.0%	\$ 93,690

**BLUE GRASS ENERGY**  
For the 12 Months Ended Dec 31, 2024

**Depreciation**

Line

#	Acct # (1)	Description (2)	Test Yr Ending Bal (3)	Fully Depr Items (4)	Rate (5)	Normalized Expense (6)	Test Year Expense (7)	Pro Forma Adj (8)
1		<u>Distribution Plant</u>						
2	362.00	Station equipment	2,245,753	-	4.17%	93,648	93,207	441
3	364.00	Poles, towers & fixtures	86,554,532	-	3.30%	2,856,300	2,805,678	50,621
4	365.00	Overhead conductors & devices	78,563,487	-	4.05%	3,181,821	3,114,181	67,640
5	367.00	Underground conductor & devices	28,167,141	-	4.88%	1,374,556	1,311,265	63,292
6	368.00	Line transformers	51,455,249	-	2.63%	1,353,273	1,307,794	45,479
7	369.00	Services	41,027,460	-	5.08%	2,084,195	2,054,343	29,852
8	370.00	Meters	742,328	-	4.55%	33,776	30,641	3,135
9	370.01	Meters, AMR	15,204,093	-	6.67%	1,014,113	1,018,092	(3,979)
10	371.00	Installations on customer premises	10,768,994	-	3.23%	347,839	345,132	2,707
11	373.00	Street Lighting	5,357,189	-	4.35%	233,038	225,818	7,220
12		Subtotal	320,086,226	-		12,572,558	12,306,151	266,407
13								
14		<u>General Plant</u>						
15	389.00	Land	644,267					
16	390.00	Structures and improvements	8,715,117	352,027	2.50%	209,077	200,790	8,287
17	391.00	Office furn and eqt	705,009		2.50%	17,625	17,597	28
18	391.10	Office Computer Equipment	3,676,345	2,253,380	14.40%	204,907	211,447	(6,540)
19	393.00	Stores	5,871	5,871	6.00%	0	-	0
20	394.00	Tools, shop and garage	425,639	175,768	4.00%	9,995	9,673	322
21	395.00	Laboratory Equipment	175,565	116,493	4.00%	2,363	2,361	2
22	396.10	Power Operated Equipment	825,055	182,522	5.30%	34,054	30,546	3,508
23	396.20	Tools & Work Equipment - small				-		-
24	397.00	Communications	743,681	562,046	4.00%	7,265	7,566	(301)
25	398.00	Miscellaneous	194,858	165,367	3.34%	985	984	1
26		Subtotal	16,111,409	3,813,474		486,272	480,963	5,309
27	A	Distribution & General Subtotal	336,197,635	3,813,474		13,058,830	12,787,114	271,716
28								
29		<u>Transporation Charged to Clearing</u>						
30	392.00	Transportation	2,137,379	312,193	15.00%	273,778	271,245	\$ 2,533
31	392.10		6,380,852	178,067	8.60%	533,439	495,437	38,002
32	392.20		123,029	75,273	5.04%	2,407	2,435	(28)
33		Subtotal	8,641,260	565,533		809,624	769,118	40,507
33	B	Allocation of Clearing to O&M						22,979
34								
35	A+B	TOTAL						<b>294,695</b>
36								
37		This adjustment normalizes depreciation expenses by replacing test year actual expenses with test year end balances, less any fully depreciated items, at approved depreciation rates.						
38								
39		<u>Allocation of Clearing to O&amp;M</u>						
40								
41	580-589	Operations	\$ 302,009	3.2%	\$ 1,298			
42	590-598	Maintenance	\$ 1,897,154	20.1%	\$ 8,157			
43	901-905	Consumer Accounts	\$ 760,709	8.1%	\$ 3,271			
44	907-912	Customer Service	\$ 393,014	4.2%	\$ 1,690			
45	920-935	Administrative & General	\$ 1,991,602	21.1%	\$ 8,563			
46		Subtotal	\$ 5,344,488	56.7%	\$ 22,979			
47								
48	Capital	Balance Sheet Accounts	\$ 4,076,688	43.3%	\$ 17,528			
49		Subtotal		43.3%	\$ 17,528			
50								
51		Total	\$ 9,421,176	100.0%	\$ 40,507			

**BLUE GRASS ENERGY**  
**For the 12 Months Ended Dec 31, 2024**

**Donations, Promotional Advertising, & Dues**

Line #	Item (1)	Account (2)	Expense (3)
1	Donations/ Sponsorships	912.30	\$ 21,981
2	Membership Dues	930.40	\$ 230,410
3	Annual Meeting	930.60	\$ 32,273
4	KY Living	930.10	\$ 320,000
5	KY Living	912.40	\$ 12,261
6	Gift Expense	930.20	\$ 204
7			
8			
9	Test Year Amount		\$ 617,129
10			
11	Pro Forma Year Amount		\$ 25,381
12			
13	Adjustment		\$ (591,747)

This adjustment removes charitable donations, promotional advertising expenses, and other applicable items from the revenue requirement consistent with standard Commission practices.

**Blue Grass Energy Cooperative Corporation  
For the 12 Months Ended December 31, 2024**

**Directors Expenses**

#	Item	Fritz	Hughes	Keller	Moneyhon	Smith	Tucker	Cobb	Young	Total
1	Chamber Meeting- Per Diem and Mileage		\$ 340.20							\$ 340.20
2	CFC Financial Workshop- Per Diem	\$ 600.00			\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00		\$ 3,000.00
3	Legislative Conference- Per Diem Mileage	\$ 300.00						\$ 369.68		\$ 669.68
4	NRECA Power Exchange- Per Diem			\$ 1,500.00						\$ 1,500.00
5	NRECA Director's Conference- Per Diem						\$ 900.00			\$ 900.00
6	CFC Forum- Per Diem			\$ 1,200.00	\$ 900.00	\$ 600.00			\$ 900.00	\$ 3,600.00
7	EKPC Annual Meeting- Per Diem Mileage	\$ 300.00		\$ 300.00				\$ 300.00		\$ 900.00
8	KEC Annual Meeting- Per Diem		\$ 900.00	\$ 900.00	\$ 900.00	\$ 600.00		\$ 1,200.00		\$ 4,500.00
9	NRECA Summer School- Per Diem	\$ 1,200.00							\$ 1,200.00	\$ 2,400.00
10	NRECA Regional Meeting- Per Diem					\$ 900.00		\$ 1,500.00		\$ 2,400.00
11	Farm Banquet- Per Diem Mileage	\$ 336.08						\$ 332.06		\$ 668.14
12	NRECA Director's Conference- Refunded							\$ 2,480.00		\$ 2,480.00
13	NRECA Power Exchange- Refunded								\$ 729.00	\$ 729.00
14		\$ 2,736.08	\$ 1,240.20	\$ 3,900.00	\$ 2,400.00	\$ 2,700.00	\$ 1,500.00	\$ 6,781.74	\$ 2,829.00	\$ 24,087.02
15										
16										
17								Test Year Amount		\$ 249,448.93
18										
19								Pro Forma Amount		\$ 225,361.91
20										
21								<u>Adjustment</u>		<u>\$ (24,087.02)</u>

This adjustment removes certain Director expenses consistent with recent Commission orders and standard Commission practices.

**BLUE GRASS ENERGY**  
For the 12 Months Ended Dec 31, 2024

<u>Life Insurance</u>											
		A	B	C	D	E	F (D * 2)	G ((F-E)/F)*B	H	I	J
#	Note	Empl #	Total Premium	Ending 2024 Rate	Ending 2024 Salary	Lesser of \$50k or Salary	Coverage - 3x Salary	Amount to Exclude	Months Employed	Expense Based on Months Employed	Excluded base on Number of Months Employed
1		1	497.64	35.15	\$ 73,112.00	\$ 50,000.00	\$ 219,336.00	\$ 384.20	12	\$ 497.64	\$ 384.20
2		2	483.84	35.15	\$ 73,112.00	\$ 50,000.00	\$ 219,336.00	\$ 373.54	12	\$ 483.84	\$ 373.54
3		3	345.6	24.85	\$ 51,688.00	\$ 50,000.00	\$ 155,064.00	\$ 234.16	12	\$ 345.60	\$ 234.16
4		4	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
5		5	677.4	49.89	\$ 103,771.20	\$ 50,000.00	\$ 311,313.60	\$ 568.60	12	\$ 677.40	\$ 568.60
6		6	656.64	49.09	\$ 102,107.20	\$ 50,000.00	\$ 306,321.60	\$ 549.46	12	\$ 656.64	\$ 549.46
7		7	539.16	39.21	\$ 81,556.80	\$ 50,000.00	\$ 244,670.40	\$ 428.98	12	\$ 539.16	\$ 428.98
8		8	511.44	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 422.39	12	\$ 511.44	\$ 422.39
9		9	705	55.28	\$ 114,982.40	\$ 50,000.00	\$ 344,947.20	\$ 602.81	12	\$ 705.00	\$ 602.81
10		10	663.6	49.39	\$ 102,731.20	\$ 50,000.00	\$ 308,193.60	\$ 555.94	12	\$ 663.60	\$ 555.94
11		11	718.8	48	\$ 99,840.00	\$ 50,000.00	\$ 299,520.00	\$ 598.81	12	\$ 718.80	\$ 598.81
12		12	211.96	46.98	\$ 97,718.40	\$ 50,000.00	\$ 293,155.20	\$ 175.81	7	\$ 123.64	\$ 102.55
13		13	815.64	60.61	\$ 126,068.80	\$ 50,000.00	\$ 378,206.40	\$ 707.81	12	\$ 815.64	\$ 707.81
14		14	670.44	49.55	\$ 103,064.00	\$ 50,000.00	\$ 309,192.00	\$ 562.02	12	\$ 670.44	\$ 562.02
15		15	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
16		16	304.08	25.1	\$ 52,208.00	\$ 50,000.00	\$ 156,624.00	\$ 207.01	12	\$ 304.08	\$ 207.01
17		17	414.72	28.37	\$ 59,009.60	\$ 50,000.00	\$ 177,028.80	\$ 297.59	12	\$ 414.72	\$ 297.59
18		18	345.6	24.97	\$ 51,937.60	\$ 50,000.00	\$ 155,812.80	\$ 234.70	12	\$ 345.60	\$ 234.70
19		19	656.64	49.35	\$ 102,648.00	\$ 50,000.00	\$ 307,944.00	\$ 550.02	12	\$ 656.64	\$ 550.02
20		20	684.24	52.91	\$ 110,052.80	\$ 50,000.00	\$ 330,158.40	\$ 580.62	12	\$ 684.24	\$ 580.62
21		21	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
22		22	345.6	24.85	\$ 51,688.00	\$ 50,000.00	\$ 155,064.00	\$ 234.16	12	\$ 345.60	\$ 234.16
23		23	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
24		24	400.92	30.35	\$ 63,128.00	\$ 50,000.00	\$ 189,384.00	\$ 295.07	7	\$ 233.87	\$ 172.13
25		25	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
26		26	656.64	48.31	\$ 100,484.80	\$ 50,000.00	\$ 301,454.40	\$ 547.73	12	\$ 656.64	\$ 547.73
27		27	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
28		28	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
29		29	642.84	48.15	\$ 100,152.00	\$ 50,000.00	\$ 300,456.00	\$ 535.86	12	\$ 642.84	\$ 535.86
30		30	356.64	43.6	\$ 90,688.00	\$ 50,000.00	\$ 272,064.00	\$ 291.10	12	\$ 356.64	\$ 291.10
31		31	345.6	25.08	\$ 52,166.40	\$ 50,000.00	\$ 156,499.20	\$ 235.18	12	\$ 345.60	\$ 235.18
32		32	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
33		33	718.8	72.12	\$ 150,009.60	\$ 50,000.00	\$ 450,028.80	\$ 638.94	12	\$ 718.80	\$ 638.94
34		34	781.08	58.38	\$ 121,430.40	\$ 50,000.00	\$ 364,291.20	\$ 673.87	12	\$ 781.08	\$ 673.87
35		35	345.6	24.85	\$ 51,688.00	\$ 50,000.00	\$ 155,064.00	\$ 234.16	12	\$ 345.60	\$ 234.16
36		36	1112.88	82.78	\$ 172,182.40	\$ 50,000.00	\$ 516,547.20	\$ 1,005.16	12	\$ 1,112.88	\$ 1,005.16
37		37	387.12	31.4	\$ 65,312.00	\$ 50,000.00	\$ 195,936.00	\$ 288.33	12	\$ 387.12	\$ 288.33
38		38	718.8	50	\$ 104,000.00	\$ 50,000.00	\$ 312,000.00	\$ 603.61	12	\$ 718.80	\$ 603.61
39		39	691.2	47.67	\$ 99,153.60	\$ 50,000.00	\$ 297,460.80	\$ 575.02	12	\$ 691.20	\$ 575.02
40		40	1002.24	74.91	\$ 155,812.80	\$ 50,000.00	\$ 467,438.40	\$ 895.03	12	\$ 1,002.24	\$ 895.03
41		41	345.6	24.85	\$ 51,688.00	\$ 50,000.00	\$ 155,064.00	\$ 234.16	12	\$ 345.60	\$ 234.16
42		42	483.84	35.15	\$ 73,112.00	\$ 50,000.00	\$ 219,336.00	\$ 373.54	12	\$ 483.84	\$ 373.54
43		43	663.6	49.39	\$ 102,731.20	\$ 50,000.00	\$ 308,193.60	\$ 555.94	12	\$ 663.60	\$ 555.94
44		44	552.96	39.21	\$ 81,556.80	\$ 50,000.00	\$ 244,670.40	\$ 439.96	12	\$ 552.96	\$ 439.96
45		45	387.12	28.25	\$ 58,760.00	\$ 50,000.00	\$ 176,280.00	\$ 277.32	12	\$ 387.12	\$ 277.32
46		46	511.44	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 422.39	9	\$ 383.58	\$ 316.79
47		47	739.56	54.38	\$ 113,110.40	\$ 50,000.00	\$ 339,331.20	\$ 630.59	12	\$ 739.56	\$ 630.59
48		48	1092.12	80.98	\$ 168,438.40	\$ 50,000.00	\$ 505,315.20	\$ 984.06	12	\$ 1,092.12	\$ 984.06
49		49	387.12	24.69	\$ 51,355.20	\$ 50,000.00	\$ 154,065.60	\$ 261.49	12	\$ 387.12	\$ 261.49
50		50	622.08	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 513.77	12	\$ 622.08	\$ 513.77
51		51	345.6	30.79	\$ 64,043.20	\$ 50,000.00	\$ 192,129.60	\$ 255.66	12	\$ 345.60	\$ 255.66

**BLUE GRASS ENERGY**  
For the 12 Months Ended Dec 31, 2024

<u>Life Insurance</u>											
		A	B	C	D	E	F (D * 2)	G ((F-E)/F)*B	H	I	J Excluded base on Number of Months Employed
#	Note	Empl #	Total Premium	Ending 2024 Rate	Ending 2024 Salary	Lesser of \$50k or Salary	Coverage - 3x Salary	Amount to Exclude	Months Employed	Expense Based on Months Employed	
52		52	815.64	61.43	\$ 127,774.40	\$ 50,000.00	\$ 383,323.20	\$ 709.25	12	\$ 815.64	\$ 709.25
53		53	663.6	49.39	\$ 102,731.20	\$ 50,000.00	\$ 308,193.60	\$ 555.94	12	\$ 663.60	\$ 555.94
54		54	781.08	58.38	\$ 121,430.40	\$ 50,000.00	\$ 364,291.20	\$ 673.87	12	\$ 781.08	\$ 673.87
55		55	2304	206.74	\$ 430,019.20	\$ 50,000.00	\$ 1,290,057.60	\$ 2,214.70	12	\$ 2,304.00	\$ 2,214.70
56		56	352.56	24.85	\$ 51,688.00	\$ 50,000.00	\$ 155,064.00	\$ 238.88	12	\$ 352.56	\$ 238.88
57		57	387.12	27.96	\$ 58,156.80	\$ 50,000.00	\$ 174,470.40	\$ 276.18	2	\$ 64.52	\$ 46.03
58		58	663.6	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 548.06	3	\$ 165.90	\$ 137.01
59		59	311.04	23	\$ 47,840.00	\$ 47,840.00	\$ 143,520.00	\$ 207.36	7	\$ 181.44	\$ 120.96
60		60	387.12	37.3	\$ 77,584.00	\$ 50,000.00	\$ 232,752.00	\$ 303.96	12	\$ 387.12	\$ 303.96
61		61	345.6	27.96	\$ 58,156.80	\$ 50,000.00	\$ 174,470.40	\$ 246.56	12	\$ 345.60	\$ 246.56
62		62	1389.36	101.45	\$ 211,016.00	\$ 50,000.00	\$ 633,048.00	\$ 1,279.62	12	\$ 1,389.36	\$ 1,279.62
63		63	380.16	28.4	\$ 59,072.00	\$ 50,000.00	\$ 177,216.00	\$ 272.90	7	\$ 221.76	\$ 159.19
64		64	311.04	21.5	\$ 44,720.00	\$ 50,000.00	\$ 134,160.00	\$ 207.36	1	\$ 25.92	\$ 17.28
65		65	359.4	24.85	\$ 51,688.00	\$ 50,000.00	\$ 155,064.00	\$ 243.51	7	\$ 209.65	\$ 142.05
66		66	304.08	23.27	\$ 48,401.60	\$ 48,401.60	\$ 145,204.80	\$ 202.72	12	\$ 304.08	\$ 202.72
67		67	511.44	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 422.39	12	\$ 511.44	\$ 422.39
68		68	456.24	34.76	\$ 72,300.80	\$ 50,000.00	\$ 216,902.40	\$ 351.07	12	\$ 456.24	\$ 351.07
69		69	463.08	35.07	\$ 72,945.60	\$ 50,000.00	\$ 218,836.80	\$ 357.28	12	\$ 463.08	\$ 357.28
70		70	387.12	26.5	\$ 55,120.00	\$ 50,000.00	\$ 165,360.00	\$ 270.07	8	\$ 258.08	\$ 180.04
71		71	373.2	21.76	\$ 45,260.80	\$ 45,260.80	\$ 135,782.40	\$ 248.80	9	\$ 279.90	\$ 186.60
72		72	663.6	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 548.06	5	\$ 276.50	\$ 228.36
73		73	642.84	43.01	\$ 89,460.80	\$ 50,000.00	\$ 268,382.40	\$ 523.08	12	\$ 642.84	\$ 523.08
74		74	629.04	45.43	\$ 94,494.40	\$ 50,000.00	\$ 283,483.20	\$ 518.09	12	\$ 629.04	\$ 518.09
75		75	387.12	31.4	\$ 65,312.00	\$ 50,000.00	\$ 195,936.00	\$ 288.33	12	\$ 387.12	\$ 288.33
76		76	345.6	27.96	\$ 58,156.80	\$ 50,000.00	\$ 174,470.40	\$ 246.56	12	\$ 345.60	\$ 246.56
77		77	407.76	27.96	\$ 58,156.80	\$ 50,000.00	\$ 174,470.40	\$ 290.90	5	\$ 169.90	\$ 121.21
78		78	511.44	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 422.39	12	\$ 511.44	\$ 422.39
79		79	311.04	22.25	\$ 46,280.00	\$ 46,280.00	\$ 138,840.00	\$ 207.36	9	\$ 233.28	\$ 155.52
80		80	366.36	39.12	\$ 81,369.60	\$ 50,000.00	\$ 244,108.80	\$ 291.32	12	\$ 366.36	\$ 291.32
81		81	387.12	31.4	\$ 65,312.00	\$ 50,000.00	\$ 195,936.00	\$ 288.33	12	\$ 387.12	\$ 288.33
82		82	463.08	33.96	\$ 70,636.80	\$ 50,000.00	\$ 211,910.40	\$ 353.82	12	\$ 463.08	\$ 353.82
83		83	642.84	48.22	\$ 100,297.60	\$ 50,000.00	\$ 300,892.80	\$ 536.02	12	\$ 642.84	\$ 536.02
84		84	463.08	32	\$ 66,560.00	\$ 50,000.00	\$ 199,680.00	\$ 347.12	12	\$ 463.08	\$ 347.12
85		85	691.2	47.88	\$ 99,590.40	\$ 50,000.00	\$ 298,771.20	\$ 575.53	9	\$ 518.40	\$ 431.64
86		86	642.84	47.88	\$ 99,590.40	\$ 50,000.00	\$ 298,771.20	\$ 535.26	10	\$ 535.70	\$ 446.05
87		87	407.76	27.96	\$ 58,156.80	\$ 50,000.00	\$ 174,470.40	\$ 290.90	7	\$ 237.86	\$ 169.69
88		88	352.56	26.66	\$ 55,452.80	\$ 50,000.00	\$ 166,358.40	\$ 246.60	12	\$ 352.56	\$ 246.60
89		89	435.48	37.3	\$ 77,584.00	\$ 50,000.00	\$ 232,752.00	\$ 341.93	12	\$ 435.48	\$ 341.93
90		90	311.04	22.25	\$ 46,280.00	\$ 46,280.00	\$ 138,840.00	\$ 207.36	8	\$ 207.36	\$ 138.24
91		91	642.84	48.38	\$ 100,630.40	\$ 50,000.00	\$ 301,891.20	\$ 536.37	12	\$ 642.84	\$ 536.37
92		92	324.84	22.5	\$ 46,800.00	\$ 46,800.00	\$ 140,400.00	\$ 216.56	3	\$ 81.21	\$ 54.14
93		93	511.44	38.59	\$ 80,267.20	\$ 50,000.00	\$ 240,801.60	\$ 405.24	8	\$ 340.96	\$ 270.16
94		94	511.44	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 422.39	12	\$ 511.44	\$ 422.39
95		95	511.44	46.02	\$ 95,721.60	\$ 50,000.00	\$ 287,164.80	\$ 422.39	12	\$ 511.44	\$ 422.39
96		96	387.12	37.3	\$ 77,584.00	\$ 50,000.00	\$ 232,752.00	\$ 303.96	12	\$ 387.12	\$ 303.96
97		97	345.6	27.96	\$ 58,156.80	\$ 50,000.00	\$ 174,470.40	\$ 246.56	12	\$ 345.60	\$ 246.56
98		98	290.28	21.81	\$ 45,364.80	\$ 45,364.80	\$ 136,094.40	\$ 193.52	12	\$ 290.28	\$ 193.52
99		99	345.6	27.96	\$ 58,156.80	\$ 50,000.00	\$ 174,470.40	\$ 246.56	12	\$ 345.60	\$ 246.56
100		100	373.2	25.71	\$ 53,476.80	\$ 50,000.00	\$ 160,430.40	\$ 256.89	3	\$ 93.30	\$ 64.22
101		101	297.24	20.47	\$ 42,577.60	\$ 42,577.60	\$ 127,732.80	\$ 198.16	1	\$ 24.77	\$ 16.51
102		102	0	0	\$ -	\$ -	\$ -	\$ -	0	\$ -	\$ -

**BLUE GRASS ENERGY**  
For the 12 Months Ended Dec 31, 2024

Life Insurance

		A	B	C	D	E	F (D * 2)	G ((F-E)/F)*B	H	I	J
#	Note	Empl #	Total Premium	Ending 2024 Rate	Ending 2024 Salary	Lesser of \$50k or Salary	Coverage - 3x Salary	Amount to Exclude	Months Employed	Expense Based on Months Employed	Excluded base on Number of Months Employed
103		103	331.8	23	\$ 47,840.00	\$ 47,840.00	\$ 143,520.00	\$ 221.20	1	\$ 27.65	\$ 18.43
104		104	483.84	33.44	\$ 69,555.20	\$ 50,000.00	\$ 208,665.60	\$ 367.90	1	\$ 40.32	\$ 30.66
105		105	352.56	24.48	\$ 50,918.40	\$ 50,000.00	\$ 152,755.20	\$ 237.16	0	\$ -	\$ -
106		106	1264.92	87.95	\$ 182,936.00	\$ 50,000.00	\$ 548,808.00	\$ 1,149.68	2	\$ 210.82	\$ 191.61
107		107			\$ -	\$ -	\$ -	\$ -	0	\$ -	\$ -
108		108			\$ -	\$ -	\$ -	\$ -	0	\$ -	\$ -
109		109	352.56		\$ -	\$ -	\$ -	\$ -	0	\$ -	\$ -
110		Total	\$ 57,851.08					\$ 46,460.65		\$ 50,972.73	\$ 41,502.09

Allowed Total \$ 9,470.65

Test Year Amount \$ 50,973

Pro Forma Amount \$ 9,471

Adjustment \$ (41,502)

This adjustment removes Life insurance premiums for coverage above the lesser of an employee's annual salary or \$50,000 from the test period.

<u>Labor Expense Sum</u>	<u>Labor Expense Summary</u>	<u>Labor \$</u>	<u>Alloc</u>	<u>Adjustment</u>
580-589	580-589 Operations	\$ 302,009	3.21%	\$ (1,330)
590-598	590-598 Maintenance	\$ 1,897,154	20.14%	\$ (8,357)
901-905	901-905 Consumer Accounts	\$ 760,709	8.07%	\$ (3,351)
907-910	907-910 Customer Service	\$ 393,014	4.17%	\$ (1,731)
920-935	920-935 Administrative & General	\$ 1,991,602	21.14%	\$ (8,773)
<b>Expense Adjustment &gt;</b>		\$5,344,488	56.73%	<b>\$ (23,543)</b>
101-120	101-120 Balance Sheet/Clearing Accts	\$ 4,076,688	43.27%	\$ (17,959)
Subtotal		\$4,076,688	43.27%	\$ (17,959)
Total		\$9,421,176	100.0%	\$ (41,502)

**Blue Grass Energy**  
**For the 12 Months Ended Dec 31,2024**

**Interest Expense**

#	Note #	Oustanding Principal 12/31/2024	Lender	Rate	Interest
1	9010-001		CFC	7.100%	\$ -
2	9011-001	\$ 211,615	CFC	7.100%	\$ 15,024.64
3	9011-002	\$ 232,234	CFC	7.100%	\$ 16,488.59
4	9020-001	\$ 54,635	CFC	7.100%	\$ 3,879.11
5	9021-001	\$ 178,019	CFC	4.650%	\$ 8,277.86
6	9035-001	\$ -	CFC	4.550%	\$ -
7	9036-001	\$ 209,589	CFC	4.650%	\$ 9,745.89
8	9040-001		CFC	7.250%	\$ -
9	9041-001	\$ 34,643,001	CFC	2.950%	\$ 1,021,968.53
10	2-1	\$ 1,626,564	FFB	2.956%	\$ 48,081.24
11	2-2	\$ 813,282	FFB	2.956%	\$ 24,040.62
12	2-3	\$ 1,835,556	FFB	2.956%	\$ 54,259.03
13	1-1	\$ 331,645	FFB	2.949%	\$ 9,780.22
14	1-2	\$ 298,481	FFB	2.949%	\$ 8,802.20
15	1-3	\$ 333,883	FFB	2.949%	\$ 9,846.20
16	1-4	\$ 544,450	FFB	2.949%	\$ 16,055.82
17	1-5	\$ 586,166	FFB	2.949%	\$ 17,286.04
18	2-4	\$ 733,309	FFB	2.956%	\$ 21,676.63
19	2-5	\$ 1,868,626	FFB	2.956%	\$ 55,236.58
20	2-6	\$ 1,162,340	FFB	2.956%	\$ 34,358.76
21	4-1	\$ 3,691,125	FFB	2.753%	\$ 101,616.68
22	4-3	\$ 3,751,478	FFB	2.252%	\$ 84,483.28
23	4-4	\$ 3,795,186	FFB	2.402%	\$ 91,160.36
24	4-5	\$ 11,164,741	FFB	2.879%	\$ 321,432.90
25	4-6	\$ 1,111,426	FFB	2.879%	\$ 31,997.95
26	5-2	\$ 8,635,070	FFB	1.951%	\$ 168,470.21
27	5-3	\$ 9,058,282	FFB	2.140%	\$ 193,847.23
28	5-4	\$ 9,078,324	FFB	1.824%	\$ 165,588.63
29	6-1	\$ 5,926,003	FFB	3.686%	\$ 218,432.48
30	6-2	\$ 9,894,232	FFB	4.493%	\$ 444,547.82
31	LTD per Form 7	\$ 111,769,260			\$ 3,196,385.50
32	Advance - 2025	\$ 10,000,000	FFB	4.893%	\$ 489,300.00
33		\$ 121,769,260			\$ 3,685,685.50
34					
35	Test Year Amount				\$ 3,252,736.20
36					
37	Pro Forma Year Amount				\$ 3,685,685.50
38					
39	Adjustment - Account 427				\$ 432,949.30

This adjustment normalizes the interest on Interest Expense from test year to recent amounts.

**Blue Grass Energy**  
**For the 12 Months Ended December 31, 2024**

**Wages & Salaries**

Line #	Employee			Hours Worked		Actual Test Year Wages				Current Wage	Pro Forma Wages at 2,080 Hours				Pro Forma Adjustment
	Count (1)	ID (2)	Note (3)	Regular (4)	Overtime (5)	Regular (7)	Overtime (8)	Other (10)	Total (11)		Regular (13)	Overtime (14)	Other (16)	Total (17)	
1	1	1001		2,136	-	74,876			74,876	36.89	76,731	0		76,731	\$ 1,855
2	2	1002		2,096	-	73,041			73,041	36.53	75,982	0		75,982	\$ 2,942
3	3	1003		2,128	26.50	52,504	987		53,491	25.80	53,664	1,026		54,690	\$ 1,198
4	4	1004		2,096	304.50	95,404	20,792		116,196	47.81	99,445	21,837		121,282	\$ 5,086
5	5	1005		2,096	251.50	103,400	18,700		122,101	51.87	107,890	19,568		127,458	\$ 5,357
6	6	1006		2,096	372.00	101,607	27,170		128,778	51.32	106,746	28,637		135,382	\$ 6,605
7	7	1007		2,096	10.00	81,450	588		82,038	41.21	85,717	618		86,335	\$ 4,297
8	8	1008		2,096	298.00	95,374	20,434		115,808	47.81	99,445	21,371		120,816	\$ 5,008
9	9	1009		2,096	-	115,867	0		115,867	59.37	123,490	0		123,490	\$ 7,623
10	10	1010		2,096	279.00	102,352	20,549		122,901	51.32	106,746	21,477		128,223	\$ 5,322
11	11	1011		2,096	-	100,608	0		100,608	48.00	99,840	0		99,840	\$ (768)
12	12	1012	A	1,293	-	59,616			59,616		0	0		0	\$ (59,616)
13	13	1013		2,136	-	127,982	0		127,982	65.10	135,408	0		135,408	\$ 7,426
14	14	1014		2,136	-	104,752	0		104,752	52.52	109,242	0		109,242	\$ 4,490
15	15	1015		2,056	582.00	93,534	39,984		133,518	47.81	99,445	41,738		141,183	\$ 7,665
16	16	1016		2,050	25.00	51,442	941		52,384	26.05	54,184	977		55,161	\$ 2,777
17	17	1017		2,100	-	59,577			59,577	28.37	59,010	0		59,010	\$ (567)
18	18	1018		2,096	74.00	51,909	2,772		54,681	25.92	53,914	2,877		56,791	\$ 2,110
19	19	1019		2,046	438.00	99,595	32,334		131,929	51.07	106,226	33,553		139,779	\$ 7,850
20	20	1020		2,096	-	108,900	0		108,900	56.08	116,646	0		116,646	\$ 7,746
21	21	1021		2,096	369.50	95,374	25,281		120,655	47.81	99,445	26,499		125,943	\$ 5,288
22	22	1022		2,096	35.00	52,776	1,324		54,100	25.80	53,664	1,355		55,019	\$ 919
23	23	1023		2,096	195.00	95,374	13,418		108,792	47.81	99,445	13,984		113,429	\$ 4,637
24	24	1024	A	1,400	179.50	41,568	7,950		49,518		0	0		0	\$ (49,518)
25	25	1025		2,096	314.00	95,374	21,488		116,863	47.81	99,445	22,519		121,963	\$ 5,101
26	26	1026		2,096	-	100,315			100,315	50.80	105,664	0		105,664	\$ 5,349
27	27	1027		2,096	308.50	95,375	21,217		116,592	47.81	99,445	22,124		121,569	\$ 4,977
28	28	1028		2,096	418.50	95,374	28,693		124,067	47.81	99,445	30,013		129,458	\$ 5,390
29	29	1029		2,056	497.50	97,683	35,795		133,478	50.36	104,749	37,581		142,330	\$ 8,852
30	30	1030		2,136	-	92,287	0		92,287	45.85	95,368	0		95,368	\$ 3,081
31	31	1031		2,136	19.00	53,142	713		53,855	26.16	54,413	746		55,158	\$ 1,303
32	32	1032		2,096	287.00	95,404	19,767		115,171	47.81	99,445	20,582		120,027	\$ 4,856
33	33	1033		2,096	-	142,386	0		142,386	77.31	160,805	0		160,805	\$ 18,419
34	34	1034		2,136	-	123,144	0		123,144	63.11	131,269	0		131,269	\$ 8,124
35	35	1035		2,096	-	51,700	0		51,700	25.68	53,414	0		53,414	\$ 1,714
36	36	1036		2,101	-	171,969	0		171,969	87.91	182,853	0		182,853	\$ 10,883
37	37	1037		2,096	350.00	61,642	15,572		77,214	31.71	65,957	16,648		82,605	\$ 5,390
38	38	1038		2,096	79.00	104,800	5,925		110,725	50.00	104,000	5,925		109,925	\$ (800)
39	39	1039		2,136	26.50	101,823	1,895		103,718	47.67	99,154	1,895		101,048	\$ (2,670)
40	40	1040		2,136	-	158,010	0		158,010	80.30	167,024	0		167,024	\$ 9,014
41	41	1041		2,096	32.00	51,709	1,191		52,900	25.80	53,664	1,238		54,902	\$ 2,002
42	42	1042		2,136	10.00	74,379	519		74,899	36.89	76,731	553		77,285	\$ 2,386
43	43	1043		2,096	482.00	102,352	35,414		137,765	51.32	106,746	37,104		143,850	\$ 6,085
44	44	1044		2,096	106.00	81,818	6,229		88,047	41.20	85,696	6,551		92,247	\$ 4,200
45	45	1045		2,096	629.50	58,691	26,330		85,021	29.82	62,026	28,158		90,183	\$ 5,162
46	46	1046	A	1,571	151.50	70,304	10,152		80,456		0	0		0	\$ (80,456)
47	47	1047		2,096	-	112,756			112,756	57.48	119,558	0		119,558	\$ 6,802
48	48	1048		2,098	-	168,082			168,082	86.81	180,565	0		180,565	\$ 12,483
49	49	1049		2,096	62.00	51,750	2,296		54,047	25.63	53,310	2,384		55,694	\$ 1,647
50	50	1050		2,086	652.00	94,944	44,789		139,733	47.81	99,445	46,758		146,203	\$ 6,470
51	51	1051		2,116	385.50	64,550	17,665		82,215	32.45	67,496	18,764		86,260	\$ 4,045
52	52	1052		2,136	-	129,483	0		129,483	65.98	137,238	0		137,238	\$ 7,756
53	53	1053		2,096	323.50	102,351	23,812		126,163	51.32	106,746	24,903		131,649	\$ 5,485
54	54	1054		2,136	-	123,144			123,144	62.82	130,666	0		130,666	\$ 7,521
55	55	1055		2,098	-	428,452	0		428,452	206.74	430,019	0		430,019	\$ 1,567
56	56	1056		2,172	125.00	53,817	4,655		58,472	25.80	53,664	4,838		58,502	\$ 29
57	57	1057	A	360	19.50	9,609	781		10,389		0	0		0	\$ (10,389)
58	58	1058		568	111.50	26,139	7,697		33,836	46.02	95,722	7,697		103,418	\$ 69,582
59	59	1059		1,284	20.50	28,807	696		29,503	23.00	47,840	707		48,547	\$ 19,044
60	60	1060		2,056	558.50	65,148	26,616		91,764	38.01	79,061	31,843		110,904	\$ 19,140
61	61	1061		2,096	185.50	55,140	7,327		62,467	28.49	59,259	7,927		67,187	\$ 4,719
62	62	1062		2,096	-	210,735	0		210,735	105.51	219,461	0		219,461	\$ 8,726
63	63	1063	A	1,138	160.50	31,463	6,576		38,038		0	0		0	\$ (38,038)
64	64	1064		232	-	4,988	0		4,988	21.50	44,720	0		44,720	\$ 39,732
65	65	1065		1,316	244.00	32,703	9,096		41,799	24.85	51,688	9,095		60,783	\$ 18,984
66	66	1066		2,096	29.50	47,862	1,018		48,881	24.27	50,482	1,074		51,556	\$ 2,675
67	67	1067		2,096	346.00	90,204	23,063		113,267	47.81	99,445	24,813		124,258	\$ 10,991
68	68	1068		2,096	98.50	71,759	5,136		76,895	34.76	72,301	5,136		77,437	\$ 542
69	69	1069		2,096	106.50	72,402	5,603		78,005	38.02	79,082	6,074		85,155	\$ 7,151
70	70	1070	A	1,514	478.00	40,121	19,001		59,122		0	0		0	\$ (59,122)
71	71	1071	A	1,058	11.50	23,022	375		23,397		0	0		0	\$ (23,397)
72	72	1072	A	750	115.50	34,515	7,973		42,488		0	0		0	\$ (42,4

[illegible]

B - Hired after 2024

Labor Expense Summary	Labor \$	Alloc	Adjustment
580-589 Operations	\$ 302,009	3.21%	\$ 18,020
590-598 Maintenance	\$ 1,897,154	20.14%	\$ 113,199
901-905 Consumer Accounts	\$ 760,709	8.07%	\$ 45,390
907-910 Customer Service	\$ 393,014	4.17%	\$ 23,450
920-935 Administrative & General	\$ 1,991,602	21.14%	\$ 118,835
<b>Expense Adjustment &gt;</b>	\$ 5,344,488	56.73%	<b>\$ 318,895</b>
101-120 Balance Sheet/Clearing Accts	\$ 4,076,688	43.27%	\$ 243,248
Subtotal	\$ 4,076,688	43.27%	\$ 243,248
<b>Total</b>	<b>\$ 9,421,176</b>	<b>100.0%</b>	<b>\$ 562,143</b>

**Blue Grass Energy**  
**For the 12 Months Ended December 31, 2024**

**Payroll Taxes**

Line #	Employee				Social Security		Medicare		Federal Unemployment		State Unemployment		Total (6)+(8)+ (10)+(12)
	Count	ID	Note	Normalized Wages	Up To \$132,900	At 6.20%	All Wages	At 1.45%	Up To \$7,000	At 0.60%	Up To \$11,400	At 0.30%	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	1	1001	0	76,731	76,731	4,757	76,731	1,113	7,000	42	11,400	34	5,946
2	2	1002	0	75,982	75,982	4,711	75,982	1,102	7,000	42	11,400	34	5,889
3	3	1003	0	54,690	54,690	3,391	54,690	793	7,000	42	11,400	34	4,260
4	4	1004	0	121,282	121,282	7,519	121,282	1,759	7,000	42	11,400	34	9,354
5	5	1005	0	127,458	127,458	7,902	127,458	1,848	7,000	42	11,400	34	9,827
6	6	1006	0	135,382	132,900	8,240	135,382	1,963	7,000	42	11,400	34	10,279
7	7	1007	0	86,335	86,335	5,353	86,335	1,252	7,000	42	11,400	34	6,681
8	8	1008	0	120,816	120,816	7,491	120,816	1,752	7,000	42	11,400	34	9,319
9	9	1009	0	123,490	123,490	7,656	123,490	1,791	7,000	42	11,400	34	9,523
10	10	1010	0	128,223	128,223	7,950	128,223	1,859	7,000	42	11,400	34	9,885
11	11	1011	0	99,840	99,840	6,190	99,840	1,448	7,000	42	11,400	34	7,714
12	12	1012	A	-	-	-	-	-	-	-	-	-	-
13	13	1013	0	135,408	132,900	8,240	135,408	1,963	7,000	42	11,400	34	10,279
14	14	1014	0	109,242	109,242	6,773	109,242	1,584	7,000	42	11,400	34	8,433
15	15	1015	0	141,183	132,900	8,240	141,183	2,047	7,000	42	11,400	34	10,363
16	16	1016	0	55,161	55,161	3,420	55,161	800	7,000	42	11,400	34	4,296
17	17	1017	0	59,010	59,010	3,659	59,010	856	7,000	42	11,400	34	4,590
18	18	1018	0	56,791	56,791	3,521	56,791	823	7,000	42	11,400	34	4,421
19	19	1019	0	139,779	132,900	8,240	139,779	2,027	7,000	42	11,400	34	10,343
20	20	1020	0	116,646	116,646	7,232	116,646	1,691	7,000	42	11,400	34	9,000
21	21	1021	0	125,943	125,943	7,808	125,943	1,826	7,000	42	11,400	34	9,711
22	22	1022	0	55,019	55,019	3,411	55,019	798	7,000	42	11,400	34	4,285
23	23	1023	0	113,429	113,429	7,033	113,429	1,645	7,000	42	11,400	34	8,754
24	24	1024	A	-	-	-	-	-	-	-	-	-	-
25	25	1025	0	121,963	121,963	7,562	121,963	1,768	7,000	42	11,400	34	9,406
26	26	1026	0	105,664	105,664	6,551	105,664	1,532	7,000	42	11,400	34	8,159
27	27	1027	0	121,569	121,569	7,537	121,569	1,763	7,000	42	11,400	34	9,376
28	28	1028	0	129,458	129,458	8,026	129,458	1,877	7,000	42	11,400	34	9,980
29	29	1029	0	142,330	132,900	8,240	142,330	2,064	7,000	42	11,400	34	10,380
30	30	1030	0	95,368	95,368	5,913	95,368	1,383	7,000	42	11,400	34	7,372
31	31	1031	0	55,158	55,158	3,420	55,158	800	7,000	42	11,400	34	4,296
32	32	1032	0	120,027	120,027	7,442	120,027	1,740	7,000	42	11,400	34	9,258
33	33	1033	0	160,805	132,900	8,240	160,805	2,332	7,000	42	11,400	34	10,648
34	34	1034	0	131,269	131,269	8,139	131,269	1,903	7,000	42	11,400	34	10,118
35	35	1035	0	53,414	53,414	3,312	53,414	775	7,000	42	11,400	34	4,162
36	36	1036	0	182,853	132,900	8,240	182,853	2,651	7,000	42	11,400	34	10,967
37	37	1037	0	82,605	82,605	5,121	82,605	1,198	7,000	42	11,400	34	6,395
38	38	1038	0	109,925	109,925	6,815	109,925	1,594	7,000	42	11,400	34	8,485
39	39	1039	0	101,048	101,048	6,265	101,048	1,465	7,000	42	11,400	34	7,806
40	40	1040	0	167,024	132,900	8,240	167,024	2,422	7,000	42	11,400	34	10,738
41	41	1041	0	54,902	54,902	3,404	54,902	796	7,000	42	11,400	34	4,276
42	42	1042	0	77,285	77,285	4,792	77,285	1,121	7,000	42	11,400	34	5,988
43	43	1043	0	143,850	132,900	8,240	143,850	2,086	7,000	42	11,400	34	10,402
44	44	1044	0	92,247	92,247	5,719	92,247	1,338	7,000	42	11,400	34	7,133
45	45	1045	0	90,183	90,183	5,591	90,183	1,308	7,000	42	11,400	34	6,975
46	46	1046	A	-	-	-	-	-	-	-	-	-	-
47	47	1047	0	119,558	119,558	7,413	119,558	1,734	7,000	42	11,400	34	9,222
48	48	1048	0	180,565	132,900	8,240	180,565	2,618	7,000	42	11,400	34	10,934
49	49	1049	0	55,694	55,694	3,453	55,694	808	7,000	42	11,400	34	4,337
50	50	1050	0	146,203	132,900	8,240	146,203	2,120	7,000	42	11,400	34	10,436
51	51	1051	0	86,260	86,260	5,348	86,260	1,251	7,000	42	11,400	34	6,675
52	52	1052	0	137,238	132,900	8,240	137,238	1,990	7,000	42	11,400	34	10,306
53	53	1053	0	131,649	131,649	8,162	131,649	1,909	7,000	42	11,400	34	10,147
54	54	1054	0	130,666	130,666	8,101	130,666	1,895	7,000	42	11,400	34	10,072
55	55	1055	0	430,019	132,900	8,240	430,019	6,235	7,000	42	11,400	34	14,551
56	56	1056	0	58,502	58,502	3,627	58,502	848	7,000	42	11,400	34	4,552
57	57	1057	A	-	-	-	-	-	-	-	-	-	-
58	58	1058	0	103,418	103,418	6,412	103,418	1,500	7,000	42	11,400	34	7,988
59	59	1059	0	48,547	48,547	3,010	48,547	704	7,000	42	11,400	34	3,790
60	60	1060	0	110,904	110,904	6,876	110,904	1,608	7,000	42	11,400	34	8,560
61	61	1061	0	67,187	67,187	4,166	67,187	974	7,000	42	11,400	34	5,216
62	62	1062	0	219,461	132,900	8,240	219,461	3,182	7,000	42	11,400	34	11,498
63	63	1063	A	-	-	-	-	-	-	-	-	-	-
64	64	1064	0	44,720	44,720	2,773	44,720	648	7,000	42	11,400	34	3,497
65	65	1065	0	60,783	60,783	3,769	60,783	881	7,000	42	11,400	34	4,726
66	66	1066	0	51,556	51,556	3,196	51,556	748	7,000	42	11,400	34	4,020
67	67	1067	0	124,258	124,258	7,704	124,258	1,802	7,000	42	11,400	34	9,582
68	68	1068	0	77,437	77,437	4,801	77,437	1,123	7,000	42	11,400	34	6,000
69	69	1069	0	85,155	85,155	5,280	85,155	1,235	7,000	42	11,400	34	6,591
70	70	1070	A	-	-	-	-	-	-	-	-	-	-
71	71	1071	A	-	-	-	-	-	-	-	-	-	-
72	72	1072	A	-	-	-	-	-	-	-	-	-	-
73	73	1073	0	115,258	115,258	7,146	115,258	1,671	7,000	42	11,400	34	8,893

**Blue Grass Energy**  
**For the 12 Months Ended December 31, 2024**

**Payroll Taxes**

Line #	Employee				Social Security		Medicare		Federal Unemployment		State Unemployment		Total (6)+(8)+ (10)+(12)	
	Count	ID	Note	Normalized Wages	Up To \$132,900	At 6.20%	All Wages	At 1.45%	Up To \$7,000	At 0.60%	Up To \$11,400	At 0.30%		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
74	74	1074	0	99,403	99,403	6,163	99,403	1,441	7,000	42	11,400	34	7,681	
75	75	1075	0	91,112	91,112	5,649	91,112	1,321	7,000	42	11,400	34	7,046	
76	76	1076	0	68,533	68,533	4,249	68,533	994	7,000	42	11,400	34	5,319	
77	77	1077	0	64,815	64,815	4,019	64,815	940	7,000	42	11,400	34	5,035	
78	78	1078	0	129,744	129,744	8,044	129,744	1,881	7,000	42	11,400	34	10,002	
79	79	1079	0	48,521	48,521	3,008	48,521	704	7,000	42	11,400	34	3,788	
80	80	1080	0	83,392	83,392	5,170	83,392	1,209	7,000	42	11,400	34	6,456	
81	81	1081	0	87,488	87,488	5,424	87,488	1,269	7,000	42	11,400	34	6,769	
82	82	1082	0	79,973	79,973	4,958	79,973	1,160	7,000	42	11,400	34	6,194	
83	83	1083	0	126,467	126,467	7,841	126,467	1,834	7,000	42	11,400	34	9,751	
84	84	1084	0	69,826	69,826	4,329	69,826	1,012	7,000	42	11,400	34	5,418	
85	85	1085	0	131,792	131,792	8,171	131,792	1,911	7,000	42	11,400	34	10,158	
86	86	1086	0	129,677	129,677	8,040	129,677	1,880	7,000	42	11,400	34	9,996	
87	87	1087	0	73,255	73,255	4,542	73,255	1,062	7,000	42	11,400	34	5,680	
88	88	1088	0	59,966	59,966	3,718	59,966	870	7,000	42	11,400	34	4,664	
89	89	1089	0	94,768	94,768	5,876	94,768	1,374	7,000	42	11,400	34	7,326	
90	90	1090	0	48,724	48,724	3,021	48,724	706	7,000	42	11,400	34	3,804	
91	91	1091	0	131,007	131,007	8,122	131,007	1,900	7,000	42	11,400	34	10,098	
92	92	1092	A	-	-	-	-	-	-	-	-	-	-	
93	93	1093	A	-	-	-	-	-	-	-	-	-	-	
94	94	1094	0	122,659	122,659	7,605	122,659	1,779	7,000	42	11,400	34	9,460	
95	95	1095	0	124,231	124,231	7,702	124,231	1,801	7,000	42	11,400	34	9,580	
96	96	1096	0	91,262	91,262	5,658	91,262	1,323	7,000	42	11,400	34	7,058	
97	97	1097	0	77,443	77,443	4,801	77,443	1,123	7,000	42	11,400	34	6,001	
98	98	1098	0	51,432	51,432	3,189	51,432	746	7,000	42	11,400	34	4,011	
99	99	1099	0	73,234	73,234	4,540	73,234	1,062	7,000	42	11,400	34	5,679	
100	100	1100	0	53,477	53,477	3,316	53,477	775	7,000	42	11,400	34	4,167	
101	101	1101	A	-	-	-	-	-	-	-	-	-	-	
102	102	1102	A	-	-	-	-	-	-	-	-	-	-	
103	103	1103	A	-	-	-	-	-	-	-	-	-	-	
104	104	1104	A	-	-	-	-	-	-	-	-	-	-	
105	105	1105	A	-	-	-	-	-	-	-	-	-	-	
106	106	1106	A	-	-	-	-	-	-	-	-	-	-	
107	107	1107	B	79,019	79,019	4,899	79,019	1,146	7,000	42	11,400	34	6,121	
108	108	1108	B	44,720	44,720	2,773	44,720	648	7,000	42	11,400	34	3,497	
109														
50	49	TOTAL		9,517,761	8,916,262	552,808	9,517,761	138,008	644,000	3,864	1,048,800	3,146	697,826	
51														
52	Test Year Amount					531,869		128,817		4,394		3,532	668,612	
53														
54	Pro Forma Amount					552,808		138,008		3,864		3,146	697,826	
55														
56	Total Difference					20,939		9,191		(530)		(386)	29,214	
57														
58	NOTES:													
59	A - No longer employed					B - Hired after 2024								
60	This adjustment normalizes test year payroll taxes for FICA, Medicare, FUTA and SUTA based on most recent effective rates.													
61														
62	Allocation to Accounts					Alloc	Adjustment							
63														
64	580-589	Operations				3.21%	938							
65	590-598	Maintenance				20.14%	5,884							
66	901-905	Consumer Accounts				8.07%	2,358							
67	907-910	Customer Service				4.17%	1,218							
68	920-935	Administrative & General				21.14%	6,176							
69	Expense Adjustment >					56.73%	16,573		*					
70														
71	101-120	Balance Sheet/Clearing Accounts				43.27%	12,641							
72	Subtotal						43.27%	12,641						
73														
74	Total						100.00%	29,214						

**BLUE GRASS ENERGY**  
For the 12 Months Ended Dec 31, 2024

Professional Services

#	ACCOUNT	R-ACCT	DATE	QTY	DEBIT	CREDIT	DESCRIPTION	SOURCE	VENDOR NAME	Remove
1	242.50	242.50	01/01/24	.00	.00	-10,000.00	BALANCE FORWARD	Balance Forward		
2	242.50	232.10	01/17/24	.00	892.00	.00	CONSULTING SVCS	Accounts Payable	MERCER CONSULTING GROUP INC	
3	242.50	232.10	01/31/24	.00	5,955.00	.00	JAN 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
4	242.50	232.10	01/31/24	2.00	203.90	.00	BACKGROUND CHECKS	Accounts Payable	STERLING INFOSYSTEMS INC	
5	242.50	232.10	01/31/24	.00	500.00	.00	ANNUAL MAINT FEE	Accounts Payable	STERLING INFOSYSTEMS INC	
6	242.50	232.10	02/01/24	.00	1,995.00	.00	PREP OF AFFIRMATIVE ACTION PLANS	Accounts Payable	OUTSOLVE LLC	
7	242.50	232.10	02/01/24	.00	995.00	.00	ANNUAL PAY EQUITY REPORTS	Accounts Payable	OUTSOLVE LLC	
8	242.50	391.10	02/01/24	1.00	1,060.00	.00	RECLASS PROF SVCS-IT	Journal Entries		
9	242.50	232.30	02/01/24	.00	.00	-9,250.00	Reverse Over Accrued 12/23 GDS	Journal Entries		
10	242.50	232.10	02/22/24	.00	5,345.00	.00	SECTIONALIZING STUDY	Accounts Payable	GDS ASSOCIATES INC	
11	242.50	232.10	02/29/24	.00	2,500.00	.00	FEB 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
12	242.50	232.10	03/20/24	.00	130.00	.00	SECTIONALIZING STUDY	Accounts Payable	GDS ASSOCIATES INC	
13	242.50	232.10	03/31/24	.00	2,500.00	.00	MARCH 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
14	242.50	232.10	03/31/24	1.00	86.95	.00	BACKGROUND CHECK	Accounts Payable	STERLING INFOSYSTEMS INC	
15	242.50	232.10	04/01/24	.00	3,856.33	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
16	242.50	232.10	04/01/24	.00	2,747.70	.00	OUTSIDE SERVICES-ENGINEERING	Accounts Payable	MCLEAN ENGINEERING CO INC	
17	242.50	232.10	04/01/24	.00	3,765.96	.00	OUTSIDE SERVICES-ENGINEERING	Accounts Payable	MCLEAN ENGINEERING CO INC	
18	242.50	232.10	04/01/24	.00	320.63	.00	10383 PERMITTING-CINCINNATI BELL	Accounts Payable	MCLEAN ENGINEERING CO INC	
19	242.50	232.10	04/01/24	.00	3,464.19	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
20	242.50	232.10	04/01/24	.00	7,863.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
21	242.50	232.10	04/01/24	.00	25,614.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
22	242.50	232.10	04/01/24	.00	10,199.00	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
23	242.50	232.10	04/01/24	.00	32,626.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
24	242.50	232.10	04/04/24	.00	900.00	.00	PROFESSIONAL SVCS	Accounts Payable	INTANDEM LLC	
25	242.50	232.10	04/10/24	.00	1,325.00	.00	PRO SERVICES-LEVEL 4	Accounts Payable	STELLAROPS LLC	
26	242.50	232.10	04/15/24	.00	1,850.00	.00	PREP 2023 FORM 990/FEDERAL SCH	Accounts Payable	JONES NALE & MATTINGLY PLC	
27	242.50	232.10	04/18/24	.00	795.00	.00	NRECA/COMPENSATION SURVEY	Accounts Payable	RURAL COOP CREDIT UNION	
28	242.50	232.10	04/18/24	.00	.00	-795.00	NRECA/COMPENSATION SURVEY	Accounts Payable	RURAL COOP CREDIT UNION	
29	242.50	232.10	04/18/24	.00	795.00	.00	NRECA/COMPENSATION SURVEY	Accounts Payable	RURAL COOP CREDIT UNION	
30	242.50	232.10	04/30/24	.00	2,885.00	.00	APRIL 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
31	242.50	232.10	04/30/24	.00	987.63	.00	BACKGROUND CHECKS	Accounts Payable	STERLING INFOSYSTEMS INC	
32	242.50	232.10	05/20/24	.00	495.00	.00	EEO-COMPONENT 1 REPORTS	Accounts Payable	OUTSOLVE LLC	
33	242.50	232.10	05/26/24	.00	150.00	.00	KYBRD END LAND SURV	Accounts Payable	AMERICAN EXPRESS	
34	242.50	232.10	05/31/24	.00	123.71	.00	BACKGROUND CHECKS	Accounts Payable	STERLING INFOSYSTEMS INC	
35	242.50	232.10	05/31/24	.00	3,445.00	.00	MAY 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
36	242.50	232.10	06/07/24	.00	895.00	.00	AAVI	Accounts Payable	OUTSOLVE LLC	
37	242.50	232.10	06/11/24	.00	1,166.00	.00	PRO SERVICES-LEVEL 4	Accounts Payable	STELLAROPS LLC	
38	242.50	232.10	06/30/24	.00	4,725.00	.00	SUMMARY OF SERVICES	Accounts Payable	HR ENTERPRISE INC	
39	242.50	232.10	07/01/24	.00	105.33	.00	BACKGROUND CHECKS	Accounts Payable	STERLING INFOSYSTEMS INC	
40	242.50	232.10	07/01/24	.00	2,500.00	.00	JUNE 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
41	242.50	232.10	07/01/24	.00	12,500.00	.00	FORM 990 PROGRESS BILLING 2024	Accounts Payable	JONES NALE & MATTINGLY PLC	
42	242.50	232.10	07/30/24	.00	212.00	.00	PRO SERVICES-LEVEL 4	Accounts Payable	STELLAROPS LLC	
43	242.50	232.10	07/31/24	.00	3,604.50	.00	JULY 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
44	242.50	232.10	08/01/24	.00	230.00	.00	ELECTRIC RATE CONSULTING	Accounts Payable	JOHN WOLFRAM	230.00
45	242.50	232.10	08/01/24	.00	2,382.73	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
46	242.50	232.10	08/01/24	.00	3,536.51	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
47	242.50	232.10	08/01/24	.00	3,109.89	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
48	242.50	232.10	08/01/24	.00	18,912.00	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
49	242.50	232.10	08/01/24	.00	15,607.00	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
50	242.50	232.10	08/01/24	.00	12,999.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
51	242.50	232.10	08/01/24	.00	431.75	.00	10727 GRANT PROJECTS	Accounts Payable	MCLEAN ENGINEERING CO INC	
52	242.50	232.10	08/01/24	.00	386.75	.00	10727 FPB GRANT PROJECTS	Accounts Payable	MCLEAN ENGINEERING CO INC	
53	242.50	232.10	08/06/24	.00	595.00	.00	PROP OF VETS 4212 REPORTS	Accounts Payable	OUTSOLVE LLC	
54	242.50	232.10	08/07/24	.00	802.00	.00	PROFESSIONAL SVCS	Accounts Payable	HONAKER LAW OFFICE PLLC	802.00
55	242.50	232.10	08/08/24	.00	901.00	.00	PRO SERVICES-LEVEL 4	Accounts Payable	STELLAROPS LLC	
56	242.50	232.10	08/08/24	.00	125.00	.00	WORK ORDER INSPECTION	Accounts Payable	GDS ASSOCIATES INC	
57	242.50	232.10	08/14/24	.00	20.14	.00	MO TEXTING 8/16-9/15	Accounts Payable	JOBMATCH LLC DBA	
58	242.50	232.10	08/14/24	.00	2.12	.00	MO TEXTING 7/16/24-8/15/24	Accounts Payable	JOBMATCH LLC DBA	
59	242.50	232.10	08/19/24	.00	19.00	.00	APPLICANT PRO	Accounts Payable	RURAL COOP CREDIT UNION	
60	242.50	232.10	08/22/24	.00	248.27	.00	LODGING/KEC ANNUAL MTG-ROYSE	Accounts Payable	AMERICAN EXPRESS	
61	242.50	232.10	08/31/24	.00	5,560.00	.00	AUG 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
62	242.50	232.10	08/31/24	.00	1,499.00	.00	PROFESSIONAL SVCS	Accounts Payable	HONAKER LAW OFFICE PLLC	1,499.00
63	242.50	232.10	08/31/24	.00	145.37	.00	BACKGROUND CHECKS	Accounts Payable	STERLING INFOSYSTEMS INC	
64	242.50	232.10	08/31/24	.00	17,900.00	.00	AUDIT FINANCIAL STATEMENTS	Accounts Payable	JONES NALE & MATTINGLY PLC	
65	242.50	232.10	08/31/24	.00	3,000.00	.00	PREP POST RETIREMENT BENEFITS	Accounts Payable	JONES NALE & MATTINGLY PLC	
66	242.50	232.10	08/31/24	.00	.00	-12,500.00	LESS PROGRESS APPLIED	Accounts Payable	JONES NALE & MATTINGLY PLC	
67	242.50	232.10	09/01/24	.00	3,968.27	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
68	242.50	143.00	09/01/24	.00	14,603.03	.00	Joint Use Contr. Invoices Fix	Journal Entries		
69	242.50	232.10	09/09/24	.00	1,219.00	.00	PRO SERVICES-LEVEL 4	Accounts Payable	STELLAROPS LLC	
70	242.50	232.10	09/18/24	.00	10.00	.00	KY SEC OF STATE SEDC/ANTHONY	Accounts Payable	RURAL COOP CREDIT UNION	
71	242.50	232.10	09/19/24	.00	2,370.00	.00	DEED RESEARCH/SET STAKES/LEGAL D	Accounts Payable	ABACUS ENGINEERING	
72	242.50	242.40	09/26/24	.00	10.00	.00	Veh #530 Rad Combs	Journal Entries		
73	242.50	232.10	09/30/24	.00	2,500.00	.00	SEPT 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
74	242.50	232.10	09/30/24	.00	145.65	.00	BACKGROUND CHECKS	Accounts Payable	STERLING INFOSYSTEMS INC	
75	242.50	232.10	10/01/24	.00	14,615.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
76	242.50	232.10	10/01/24	.00	5,039.02	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
77	242.50	920.00	10/01/24	.00	.00	-10.00	Reclass Sec. of State Fee	Journal Entries		
78	242.50	184.00	10/01/24	.00	.00	-10.00	Reclass Truck Transp Fee	Journal Entries		
79	242.50	232.10	10/06/24	.00	1,983.26	.00	APPLICANTPRO ANNUAL 11/24-11/25	Accounts Payable	JOBMATCH LLC DBA	
80	242.50	232.10	10/15/24	.00	8,600.00	.00	PROGRES BILLING SINGLE AUDIT '24	Accounts Payable	JONES NALE & MATTINGLY PLC	
81	242.50	107.20	10/30/24	.00	.00	-1,400.00	Legal Work for Southland Job	Journal Entries		
82	242.50	232.10	10/31/24	.00	126.12	.00	BACKGROUND CHECKS	Accounts Payable	STERLING INFOSYSTEMS INC	
83	242.50	232.10	10/31/24	.00	4,250.00	.00	OCT 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
84	242.50	232.10	11/01/24	.00	6,222.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
85	242.50	232.10	11/01/24	.00	4,566.53	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
86	242.50	232.10	11/01/24	.00	518.75	.00	10590 PERMITTING/KY WIRED	Accounts Payable	MCLEAN ENGINEERING CO INC	
87	242.50	232.10	11/01/24	.00	440.00	.00	10590 PERMITTING/KY WIRED	Accounts Payable	MCLEAN ENGINEERING CO INC	
88	242.50	232.10	11/01/24	.00	3,798.64	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
89	242.50	232.10	11/01/24	.00	7,626.50	.00	10383 PERMITTING-CINCINNATI BELL	Accounts Payable	MCLEAN ENGINEERING CO INC	
90	242.50	232.10	11/01/24	.00	32,877.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
91	242.50	232.10	11/01/24	.00	43,995.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
92	242.50	143.00	11/01/24	.00	518.75	.00	Mclean Inv BGE to Pay	Journal Entries		
93	242.50	143.00	11/01/24	.00	29.76	.00	Inv. Adj Joint Use BGE to Pay	Journal Entries		
94	242.50	143.00	11/01/24	.00	269.75	.00	Windstream Permit Inv BGE pay	Journal Entries		

BLUE GRASS ENERGY  
For the 12 Months Ended Dec 31, 2024

Professional Services

#	ACCOUNT	R-ACCT	DATE	QTY	DEBIT	CREDIT	DESCRIPTION	SOURCE	VENDOR NAME	Remove
95	242.50	232.10	11/08/24	.00	1,060.00	.00	PRO SERVICES-LEVEL 4	Accounts Payable	STELLAROPS LLC	
96	242.50	232.10	11/30/24	1.00	87.09	.00	BACKGROUND CHECK	Accounts Payable	STERLING INFOSYSTEMS INC	
97	242.50	232.10	11/30/24	.00	2,500.00	.00	NOV 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
98	242.50	232.10	12/01/24	.00	2,080.48	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
99	242.50	232.10	12/01/24	.00	6,364.50	.00	10514 POLE ATTACHMENT INV & TEST	Accounts Payable	MCLEAN ENGINEERING CO INC	
100	242.50	232.10	12/10/24	.00	250.00	.00	OUTSIDE SERVICES-ENGINEERING	Accounts Payable	GDS ASSOCIATES INC	
101	242.50	232.10	12/27/24	1.00	115.00	.00	KAEC ATTORNEY MTG/ROYSE	Accounts Payable	KENTUCKY ASSN OF ELECT COOPS	
102	242.50	232.10	12/31/24	1.00	87.09	.00	BACKGROUND CHECK	Accounts Payable	STERLING INFOSYSTEMS INC	
103	242.50	232.10	12/31/24	.00	2,550.00	.00	DEC 2024 PROFESSIONAL SVCS	Accounts Payable	RANDELL ROACH & ROYSE PLLC	
104	242.50	143.50	12/31/24	-1.00	.00	-2,382.76	POLE ATTACHMENT INVENTORY COST S	Accounts Receivable		
105	242.50	143.50	12/31/24	-1.00	.00	-20,960.99	POLE ATTACHMENT INVENTORY COST S	Accounts Receivable		
106	242.50	143.50	12/31/24	-1.00	.00	-110.08	POLE ATTACHMENT INVENTORY COST S	Accounts Receivable		
107	242.50	143.50	12/31/24	-1.00	.00	-6,659.81	POLE ATTACHMENT INVENTORY COST S	Accounts Receivable		
108	242.50	143.50	12/31/24	-1.00	.00	-192.64	POLE ATTACHMENT INVENTORY COST S	Accounts Receivable		
109	242.50	143.50	12/31/24	-1.00	.00	-13,766.83	POLE ATTACHMENT INVENTORY COST S	Accounts Receivable		
110	242.50	232.10	12/31/24	.00	3,454.73	.00	10317 ATTACHMENT MANAGEMENT	Accounts Payable	MCLEAN ENGINEERING CO INC	
111	242.50	232.10	12/31/24	.00	171.00	.00	10383 PERMITTING-CINCINNATI BELL	Accounts Payable	MCLEAN ENGINEERING CO INC	
112					\$ 419,517.28	\$ (78,038.11)				\$ 3,326.00
113										
114									Adjustment	\$ (3,326.00)
outside services expenses consistent with Commission precedent.										

# **EXHIBIT JW-3**

**BLUE GRASS ENERGY**  
**Summary of Rates of Return by Class**

#	Rate	Code	Pro Forma Operating Revenue	Pro Forma Operating Expenses	Margin	Rate Base	Pro Forma Rate of Return on Rate Base	Unitized Rate of Return on Rate Base
1	Residential and Farm	GS-1	\$ 106,610,071	\$ 105,281,842	\$ 1,328,229	\$ 163,775,065	0.81%	0.42
2	Residential and Farm Inclining Block	GS-2	\$ 41,141	\$ 44,259	\$ (3,118)	\$ 176,989	-1.76%	(0.90)
3	Residential and Farm Time-of-Day Rate	GS-3	\$ 25,269	\$ 107,804	\$ (82,535)	\$ 573,960	-14.38%	(7.37)
4	General Service (0-100 kW)	SC-1	\$ 12,113,631	\$ 8,707,460	\$ 3,406,171	\$ 8,738,557	38.98%	19.97
5	General Service 0-100 kW Time of Day Rate	SC-2	\$ 209,488	\$ 197,761	\$ 11,728	\$ 624,288	1.88%	0.96
6	Large Power (101 - 500 kW)	LP-1	\$ 3,842,219	\$ 3,416,833	\$ 425,386	\$ 1,712,865	24.83%	12.72
7	Large Power (over 500 kW)	LP-2	\$ 10,899,759	\$ 10,758,732	\$ 141,027	\$ 4,153,973	3.39%	1.74
8	Large Industrial (1,000 - 3,999 kW)	B-1	\$ 5,452,130	\$ 5,389,041	\$ 63,089	\$ 1,845,189	3.42%	1.75
9	Large Industrial (over 4,000 kW)	B-2	\$ 10,672,645	\$ 10,526,754	\$ 145,891	\$ 3,598,813	4.05%	2.08
10	Large Industrial Rate (15,000+ kW)	G1	\$ 6,237,157	\$ 6,202,695	\$ 34,463	\$ 815	NA	NA
11	Lighting	L	\$ 2,476,600	\$ 3,882,086	\$ (1,405,486)	\$ 23,064,583	-6.09%	(3.12)
12	TOTAL		\$ 158,580,111	\$ 154,515,266	\$ 4,064,845	\$ 208,265,099	1.95%	1.00

**After Proposed Rate Revisions**

#	Rate	Code	Share of Revenue	Share of Energy	Pro Forma Rate of Return on Rate Base	Unitized Rate of Return on Rate Base
13	Residential and Farm	GS-1	67.2%	60.5%	2.60%	0.75
14	Residential and Farm Inclining Block	GS-2	0.0%	0.0%	3.41%	0.98
15	Residential and Farm Time-of-Day Rate	GS-3	0.0%	0.0%	-13.88%	(3.99)
16	General Service (0-100 kW)	SC-1	7.6%	5.9%	38.98%	11.20
17	General Service 0-100 kW Time of Day Rate	SC-2	0.1%	0.1%	1.88%	0.54
18	Large Power (101 - 500 kW)	LP-1	2.4%	2.7%	24.83%	7.13
19	Large Power (over 500 kW)	LP-2	6.9%	8.6%	3.39%	0.98
20	Large Industrial (1,000 - 3,999 kW)	B-1	3.4%	5.0%	3.42%	0.98
21	Large Industrial (over 4,000 kW)	B-2	6.7%	10.0%	4.05%	1.16
22	Large Industrial Rate (15,000+ kW)	G1	1.6%	0.4%	NA	NA
23	Lighting	L	0.0%	0.0%	-5.04%	(1.45)
24	TOTAL		100.0%	77.8%	3.48%	1.00

**BLUE GRASS ENERGY**  
**Summary of Cost-Based Rates**

Cost-Based Rates					
#	Rate	Code	Customer \$/Month	Energy \$/KWH	Demand \$/KW
1	Residential and Farm	GS-1	23.61	0.11138	-
2	Residential and Farm Inclining Block	GS-2	23.32	0.11133	-
3	Residential and Farm Time-of-Day Rate	GS-3	23.25	0.57625	-
4	General Service (0-100 KW)	SC-1	24.64	0.06382	8.27
5	General Service 0-100 KW Time of Day Rate	SC-2	25.05	0.14675	-
6	Large Power (101 - 500 kW)	LP-1	92.82	0.06382	9.50
7	Large Power (over 500 kW)	LP-2	624.40	0.06382	10.05
8	Large Industrial (1,000 - 3,999 kW)	B-1	115.88	0.05498	11.40
9	Large Industrial (over 4,000 kW)	B-2	597.46	0.05261	12.13
10	Large Industrial Rate (15,000+ kW)	G1	16.65	0.05106	7.14

# **EXHIBIT JW-4**

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
<b><u>Plant in Service</u></b>							
<b><u>Intangible Plant</u></b>							
301.00 ORGANIZATION	P301	PT&D	\$ -	-	-	-	-
302.00 FRANCHISES	P302	PT&D	-	-	-	-	-
303.00 MISC. INTANGIBLE	P303	PT&D	-	-	-	-	-
Total Intangible Plant	PINT		\$ -	\$ -	\$ -	\$ -	\$ -
<b><u>Steam Production</u></b>							
310.00 LAND AND LAND RIGHTS	P310	F016	\$ -	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016	-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016	-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016	-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016	-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016	-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016	-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016	-	-	-	-	-
Total Steam Production Plant	PPROD		\$ -	\$ -	\$ -	\$ -	\$ -
<b><u>Transmission</u></b>							
350.00 LAND AND LAND RIGHTS	P350	F011	\$ -	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011	-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011	-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011	-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011	-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011	-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011	-	-	-	-	-
Total Transmission Plant	PTRAN		\$ -	\$ -	\$ -	\$ -	\$ -

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
<b>Plant in Service</b>										
<b>Intangible Plant</b>										
301.00 ORGANIZATION	P301	PT&D	-	-	-	-	-	-	-	-
302.00 FRANCHISES	P302	PT&D	-	-	-	-	-	-	-	-
303.00 MISC. INTANGIBLE	P303	PT&D	-	-	-	-	-	-	-	-
Total Intangible Plant	PINT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Steam Production</b>										
310.00 LAND AND LAND RIGHTS	P310	F016	-	-	-	-	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016	-	-	-	-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016	-	-	-	-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016	-	-	-	-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016	-	-	-	-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016	-	-	-	-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016	-	-	-	-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016	-	-	-	-	-	-	-	-
Total Steam Production Plant	PPROD		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission</b>										
350.00 LAND AND LAND RIGHTS	P350	F011	-	-	-	-	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011	-	-	-	-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011	-	-	-	-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011	-	-	-	-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011	-	-	-	-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011	-	-	-	-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011	-	-	-	-	-	-	-	-
Total Transmission Plant	PTRAN		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission Demand	Station Equipment Demand
				Demand	Energy		
<b>Plant in Service (Continued)</b>							
<b>Distribution</b>							
360.00 LAND AND LAND RIGHTS	P360	F001	\$ -	-	-	-	-
361.00 STRUCTURES AND IMPROVEMENTS	P361	F001	-	-	-	-	-
362.00 STATION EQUIPMENT	P362	F001	2,245,753	-	-	-	2,245,753
364.00 POLES, TOWERS AND FIXTURES	P364	F002	86,554,532	-	-	-	-
365.00 OVERHEAD CONDUCTORS AND DEVICE	P365	F003	78,563,487	-	-	-	-
366.00 UNDERGROUND CONDUIT	P366	F004	-	-	-	-	-
367.00 UNDERGROUND CONDUCTORS AND DEV	P367	F004	28,167,141	-	-	-	-
368.00 LINE TRANSFORMERS	P368	F005	51,455,249	-	-	-	-
369.00 SERVICES	P369	F006	41,027,460	-	-	-	-
370.00 METERS	P370	F007	15,946,421	-	-	-	-
371.00 INSTALLATIONS ON CONSUMERS PRE	P371	F013	10,768,994	-	-	-	-
372.00 LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-
373.00 STREET LIGHTING AND SIGNAL SYS	P373	F008	5,357,189	-	-	-	-
Total Distribution Plant	PDIST		\$ 320,086,226	\$ -	\$ -		\$ 2,245,753
Total Transmission and Distribution Plant	PT&D		\$ 320,086,226	\$ -	\$ -	\$ -	\$ 2,245,753
Total Production, Transmission & Distribution Plant	PPT&D		\$ 320,086,226	\$ -	\$ -	\$ -	\$ 2,245,753

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

									Meter Reading		
									Billing and Cust		
									Acct Service		
Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Customer	Management	
			Demand	Customer	Demand	Customer	Customer	Customer			
Plant in Service (Continued)											
Distribution											
360.00	LAND AND LAND RIGHTS	P360	F001	-	-	-	-	-	-	-	-
361.00	STRUCTURES AND IMPROVEMENTS	P361	F001	-	-	-	-	-	-	-	-
362.00	STATION EQUIPMENT	P362	F001	-	-	-	-	-	-	-	-
364.00	POLES, TOWERS AND FIXTURES	P364	F002	57,767,923	28,786,609	-	-	-	-	-	-
365.00	OVERHEAD CONDUCTORS AND DEVICE	P365	F003	52,434,568	26,128,919	-	-	-	-	-	-
366.00	UNDERGROUND CONDUIT	P366	F004	-	-	-	-	-	-	-	-
367.00	UNDERGROUND CONDUCTORS AND DEV	P367	F004	13,744,470	14,422,671	-	-	-	-	-	-
368.00	LINE TRANSFORMERS	P368	F005	22,436,369	29,018,880	-	-	-	-	-	-
369.00	SERVICES	P369	F006	-	-	-	41,027,460	-	-	-	-
370.00	METERS	P370	F007	-	-	-	-	15,946,421	-	-	-
371.00	INSTALLATIONS ON CONSUMERS PRE	P371	F013	-	-	-	-	-	10,768,994	-	-
372.00	LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-	-	-	-
373.00	STREET LIGHTING AND SIGNAL SYS	P373	F008	-	-	-	-	-	5,357,189	-	-
Total Distribution Plant		PDIST		\$ 146,383,330	\$ 98,357,079	\$ -	\$ 41,027,460	\$ 15,946,421	\$ 16,126,182	\$ -	\$ -
Total Transmission and Distribution Plant		PT&D		\$ 146,383,330	\$ 98,357,079	\$ -	\$ 41,027,460	\$ 15,946,421	\$ 16,126,182	\$ -	\$ -
Total Production, Transmission & Distribution Plant		PPT&D		\$ 146,383,330	\$ 98,357,079	\$ -	\$ 41,027,460	\$ 15,946,421	\$ 16,126,182	\$ -	\$ -

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Plant in Service (Continued)							
General Plant							
389.00 LAND AND LAND RIGHTS	P389	PT&D	\$ 644,267	-	-	-	4,520
390.00 STRUCTURES AND IMPROVEMENTS	P390	PT&D	8,715,117	-	-	-	61,146
391.00 OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	4,381,354	-	-	-	30,740
392.00 TRANSPORTATION EQUIPMENT	P392	PT&D	8,641,260	-	-	-	60,628
393.00 STORES EQUIPMENT	P393	PT&D	5,871	-	-	-	41
394.00 TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	425,639	-	-	-	2,986
395.00 LABORATORY EQUIPMENT	P395	PT&D	175,565	-	-	-	1,232
396.00 POWER OPERATED EQUIPMENT	P396	PT&D	825,055	-	-	-	5,789
397.00 COMMUNICATION EQUIPMENT	P397	PT&D	743,681	-	-	-	5,218
398.00 MISCELLANEOUS EQUIPMENT	P398	PT&D	194,858	-	-	-	1,367
399.00 OTHER TANGIBLE PROPERTY	P399	PT&D	-	-	-	-	-
Total General Plant	PGP		\$ 24,752,669	\$ -	\$ -	\$ -	\$ 173,667
Total Plant in Service	TPIS		\$ 344,838,895	\$ -	\$ -	\$ -	\$ 2,419,420
Construction Work in Progress (CWIP)							
CWIP Production	CWIP1	PPROD	\$ -	-	-	-	-
CWIP Transmission	CWIP2	PTRAN	-	-	-	-	-
CWIP Distribution	CWIP3	PDIST	4,446,982	-	-	-	31,200
CWIP General Plant	CWIP4	PGP	-	-	-	-	-
CWIP Other	CWIP5	PDIST	-	-	-	-	-
Total Construction Work in Progress	TCWIP		\$ 4,446,982	\$ -	\$ -	\$ -	\$ 31,200
Total Utility Plant			\$ 349,285,876	\$ -	\$ -	\$ -	\$ 2,450,621

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

									Meter Reading		
Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Billing and Cust	Load	
			Demand	Customer	Demand	Customer	Customer	Customer	Acct Service	Management	
Plant in Service (Continued)											
General Plant											
389.00	LAND AND LAND RIGHTS	P389	PT&D	294,639	197,972	-	82,580	32,097	32,459	-	-
390.00	STRUCTURES AND IMPROVEMENTS	P390	PT&D	3,985,638	2,678,008	-	1,117,071	434,180	439,074	-	-
391.00	OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	2,003,702	1,346,316	-	561,586	218,275	220,736	-	-
392.00	TRANSPORTATION EQUIPMENT	P392	PT&D	3,951,861	2,655,313	-	1,107,604	430,500	435,353	-	-
393.00	STORES EQUIPMENT	P393	PT&D	2,685	1,804	-	753	293	296	-	-
394.00	TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	194,655	130,792	-	54,557	21,205	21,444	-	-
395.00	LABORATORY EQUIPMENT	P395	PT&D	80,290	53,948	-	22,503	8,747	8,845	-	-
396.00	POWER OPERATED EQUIPMENT	P396	PT&D	377,318	253,525	-	105,752	41,104	41,567	-	-
397.00	COMMUNICATION EQUIPMENT	P397	PT&D	340,104	228,521	-	95,322	37,050	37,467	-	-
398.00	MISCELLANEOUS EQUIPMENT	P398	PT&D	89,113	59,877	-	24,976	9,708	9,817	-	-
399.00	OTHER TANGIBLE PROPERTY	P399	PT&D	-	-	-	-	-	-	-	-
Total General Plant		PGP		\$ 11,320,006	\$ 7,606,076	\$ -	\$ 3,172,705	\$ 1,233,157	\$ 1,247,058	\$ -	\$ -
Total Plant in Service		TPIS		\$ 157,703,336	\$ 105,963,155	\$ -	\$ 44,200,165	\$ 17,179,578	\$ 17,373,240	\$ -	\$ -
Construction Work in Progress (CWIP)											
	CWIP Production	CWIP1	PPROD	-	-	-	-	-	-	-	-
	CWIP Transmission	CWIP2	PTRAN	-	-	-	-	-	-	-	-
	CWIP Distribution	CWIP3	PDIST	2,033,715	1,366,482	-	569,998	221,545	224,042	-	-
	CWIP General Plant	CWIP4	PGP	-	-	-	-	-	-	-	-
	CWIP Other	CWIP5	PDIST	-	-	-	-	-	-	-	-
Total Construction Work in Progress		TCWIP		\$ 2,033,715	\$ 1,366,482	\$ -	\$ 569,998	\$ 221,545	\$ 224,042	\$ -	\$ -
Total Utility Plant				\$ 159,737,051	\$ 107,329,637	\$ -	\$ 44,770,162	\$ 17,401,123	\$ 17,597,283	\$ -	\$ -

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

<b>Description</b>	<b>Name</b>	<b>Allocation Vector</b>	<b>Total System</b>	<b>Power Supply</b>		<b>Transmission Demand</b>	<b>Station Equipment Demand</b>
<b>Rate Base</b>				<b>Demand</b>	<b>Energy</b>		
<b>Utility Plant</b>							
Plant in Service			\$ 344,838,895	\$ -	\$ -	\$ -	\$ 2,419,420
Construction Work in Progress (CWIP)			4,446,982	-	-	-	31,200.42
<b>Total Utility Plant</b>	TUP		\$ 349,285,876	\$ -	\$ -	\$ -	\$ 2,450,621
<b>Less: Accumulated Provision for Depreciation</b>							
Electric Plant Amortization	ADEPREPA	TUP		-	-	-	-
Retirement Work in Progress	RWIP	PDIST	(1,435,339)	-	-	-	(10,070)
Steam Production	ADEPRPP	PPROD	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-
Dist	ADEPRD12	PDIST	145,286,566	-	-	-	1,019,343
Dist-Structures	ADEPRD1	P361	-	-	-	-	-
Dist-Station	ADEPRD2	P362	-	-	-	-	-
Dist-Poles and Fixtures	ADEPRD3	P364	-	-	-	-	-
Dist-OH Conductor	ADEPRD4	P365	-	-	-	-	-
Dist-UG Conduit	ADEPRD5	P366	-	-	-	-	-
Dist-UG Conductor	ADEPRD6	P367	-	-	-	-	-
Dist-Line Transformers	ADEPRD7	P368	-	-	-	-	-
Dist-Services	ADEPRD8	P369	-	-	-	-	-
Dist-Meters	ADEPRD9	P370	-	-	-	-	-
Dist-Installations on Customer Premises	ADEPRD10	P371	-	-	-	-	-
Dist-Lighting & Signal Systems	ADEPRD11	P373	-	-	-	-	-
Accum Amtz - Electric Plant Acquisition		PGP	-	-	-	-	-
Accum Amtz - Electric Plant in Service		PGP	-	-	-	-	-
General Plant		PGP	-	-	-	-	-
<b>Total Accumulated Depreciation &amp; Amort</b>	TADEPR		\$ 143,851,227	\$ -	\$ -	\$ -	\$ 1,009,273
<b>Net Utility Plant</b>	NTPLANT		\$ 205,434,650	\$ -	\$ -	\$ -	\$ 1,441,348
<b>Working Capital</b>							
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	\$ 2,643,534	\$ -	\$ -	\$ -	\$ 6,283
Materials and Supplies (13-Month Avg)	M&S	TPIS	3,271,325	-	-	-	22,952
Prepayments (13-Month Average)	PREPAY	TPIS	425,114	-	-	-	2,983
<b>Total Working Capital</b>	TWC		\$ 6,339,973	\$ -	\$ -	\$ -	\$ 32,217
Less: Customer Deposits	CSTDEP	TPIS	\$ 3,509,524	-	-	-	24,623
<b>Net Rate Base</b>	RB		\$ 208,265,099	\$ -	\$ -	\$ -	\$ 1,448,942

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

			Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust	Load
Description	Name	Allocation Vector	Demand	Customer	Demand	Customer	Customer	Customer	Acct Service Customer	Management Customer
Rate Base										
Utility Plant										
Plant in Service			\$ 157,703,336	\$ 105,963,155	\$ -	\$ 44,200,165	\$ 17,179,578	\$ 17,373,240	\$ -	\$ -
Construction Work in Progress (CWIP)			2,033,714.53	1,366,482.23	-	569,997.56	221,544.82	224,042.26	-	-
Total Utility Plant	TUP		\$ 159,737,051	\$ 107,329,637	\$ -	\$ 44,770,162	\$ 17,401,123	\$ 17,597,283	\$ -	\$ -
Less: Accumulated Provision for Depreciation										
Electric Plant Amortization	ADEPREPA	TUP	-	-	-	-	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	(656,416)	(441,055)	-	(183,976)	(71,507)	(72,313)	-	-
Steam Production	ADEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-	-
Dist	ADEPRD12	PDIST	66,443,132	44,644,102	-	18,622,291	7,238,052	7,319,645	-	-
Dist-Structures	ADEPRD1	P361	-	-	-	-	-	-	-	-
Dist-Station	ADEPRD2	P362	-	-	-	-	-	-	-	-
Dist-Poles and Fixtures	ADEPRD3	P364	-	-	-	-	-	-	-	-
Dist-OH Conductor	ADEPRD4	P365	-	-	-	-	-	-	-	-
Dist-UG Conduit	ADEPRD5	P366	-	-	-	-	-	-	-	-
Dist-UG Conductor	ADEPRD6	P367	-	-	-	-	-	-	-	-
Dist-Line Transformers	ADEPRD7	P368	-	-	-	-	-	-	-	-
Dist-Services	ADEPRD8	P369	-	-	-	-	-	-	-	-
Dist-Meters	ADEPRD9	P370	-	-	-	-	-	-	-	-
Dist-Installations on Customer Premises	ADEPRD10	P371	-	-	-	-	-	-	-	-
Dist-Lighting & Signal Systems	ADEPRD11	P373	-	-	-	-	-	-	-	-
Accum Amtz - Electric Plant Acquisition		PGP	-	-	-	-	-	-	-	-
Accum Amtz - Electric Plant in Service		PGP	-	-	-	-	-	-	-	-
General Plant		PGP	-	-	-	-	-	-	-	-
Total Accumulated Depreciation & Amort	TADEPR		\$ 65,786,716	\$ 44,203,047	\$ -	\$ 18,438,314	\$ 7,166,545	\$ 7,247,332	\$ -	\$ -
Net Utility Plant	NTPLANT		\$ 93,950,335	\$ 63,126,590	\$ -	\$ 26,331,848	\$ 10,234,578	\$ 10,349,951	\$ -	\$ -
Working Capital										
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	\$ 1,205,234	\$ 648,048	\$ -	\$ 88,608	\$ 122,251	\$ 24,111	\$ 536,712	\$ 12,288
Materials and Supplies (13-Month Avg)	M&S	TPIS	1,496,058	1,005,223	-	419,306	162,975	164,812	-	-
Prepayments (13-Month Average)	PREPAY	TPIS	194,415	130,630	-	54,490	21,179	21,418	-	-
Total Working Capital	TWC		\$ 2,895,707	\$ 1,783,901	\$ -	\$ 562,403	\$ 306,404	\$ 210,340	\$ 536,712	\$ 12,288
Less: Customer Deposits	CSTDEP	TPIS	1,604,992	1,078,417	-	449,838	174,841	176,812	-	-
Net Rate Base	RB		\$ 95,241,050	\$ 63,832,074	\$ -	\$ 26,444,414	\$ 10,366,141	\$ 10,383,478	\$ 536,712	\$ 12,288

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Operation and Maintenance Expenses								
Steam Power Production Operations Expense								
500 OPERATION SUPV AND ENGINEERING	OM500	PPROD	\$	-	-	-	-	-
501 FUEL	OM501	F017		-	-	-	-	-
502 STEAM EXPENSES	OM502	F016		-	-	-	-	-
503 STEAM FROM OTHER SOURCES	OM503	F016		-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	OM504	F016		-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	F016		-	-	-	-	-
506 MISC STEAM POWER EXPENSES	OM506	F016		-	-	-	-	-
507 RENTS	OM507	F016		-	-	-	-	-
509 ALLOWANCES	OM509	F017		-	-	-	-	-
Total Steam Production Operation Expense	OMPO		\$	-	\$	-	\$	-
Steam Power Production Maintenance Expense								
510 MAINTENANCE SUPV AND ENGINEERING	OM510	F017	\$	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	F016		-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	F017		-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	F017		-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F016		-	-	-	-	-
Total Steam Production Maintenance Expense	OMPM		\$	-	\$	-	\$	-
Total Steam Production Operation and Maintenance Expenses	OMP			-	-	-	-	-

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses										
Steam Power Production Operations Expense										
500 OPERATION SUPV AND ENGINEERING	OM500	PPROD	-	-	-	-	-	-	-	-
501 FUEL	OM501	F017	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502	F016	-	-	-	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	OM503	F016	-	-	-	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	OM504	F016	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	F016	-	-	-	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	OM506	F016	-	-	-	-	-	-	-	-
507 RENTS	OM507	F016	-	-	-	-	-	-	-	-
509 ALLOWANCES	OM509	F017	-	-	-	-	-	-	-	-
Total Steam Production Operation Expense	OMPO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steam Power Production Maintenance Expense										
510 MAINTENANCE SUPV AND ENGINEERING	OM510	F017	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	F016	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	F017	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	F017	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F016	-	-	-	-	-	-	-	-
Total Steam Production Maintenance Expense	OMPM		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Production Operation and Maintenance Expenses	OMP		-	-	-	-	-	-	-	-

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Operation and Maintenance Expenses (Continued)								
Purchased Power								
555 PURCHASED POWER	OM555	OMPP	\$ 119,810,459	\$ 34,332,679	\$ 85,477,780	-	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-	-
Total Purchased Power	TPP		\$ 119,810,459	\$ 34,332,679	\$ 85,477,780	\$ -	\$ -	-
Transmission Expenses								
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	\$ -	-	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-	-
565 TRANSMISION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Operation Expense								
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	\$ 138,628	-	-	-	-	973
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	31,502	-	-	-	-	31,502
583 OVERHEAD LINE EXPENSES	OM583	P365	1,984,880	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	(91,869)	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	42,957	-	-	-	-	-
586 METER EXPENSES	OM586	P370	594,782	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	402,247	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	262,207	-	-	-	-	1,840
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		\$ 3,365,333	\$ -	\$ -	\$ -	\$ -	34,314

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Billing and Cust Acct Service Customer	
Operation and Maintenance Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-	-	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power	TPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Expenses										
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-	-	-	-
565 TRANSMISSION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-	-	-	-
Total Transmission Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Expense										
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	63,398	42,598	-	17,769	6,906	6,984	-	-
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	1,324,742	660,138	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	(44,829)	(47,041)	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-	42,957	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	594,782	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	-	-	-	402,247	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	119,914	80,572	-	33,609	13,063	13,210	-	-
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		\$ 1,463,225	\$ 736,267	\$ -	\$ 453,625	\$ 614,751	\$ 63,151	\$ -	\$ -

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Operation and Maintenance Expenses (Continued)								
Distribution Maintenance Expense								
590 MAINTENANCE SUPERVISION AND EN	OM590	PDIST	\$ 504,177	-	-	-		3,537
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-		-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	8,293,409	-	-	-		-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	558,749	-	-	-		-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	199,299	-	-	-		-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	41,249	-	-	-		-
597 MAINTENANCE OF METERS	OM597	P370	114,381	-	-	-		-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	58,670	-	-	-		412
Total Distribution Maintenance Expense	OMDM		\$ 9,769,934	\$ -	\$ -	\$ -	\$ -	3,949
Total Distribution Operation and Maintenance Expenses			13,135,267	-	-	-		38,263
Transmission and Distribution Expenses			13,135,267	-	-	-		38,263
Steam Production, Transmission and Distribution Expenses			13,135,267	-	-	-		38,263
Production, Purchased Power, Trans and Distr Expenses	OMSUB		\$ 132,945,726	\$ 34,332,679	\$ 85,477,780	\$ -	\$ -	38,263
Customer Accounts Expense								
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	\$ -	-	-	-		-
902 METER READING EXPENSES	OM902	F009	52,912	-	-	-		-
903 RECORDS AND COLLECTION	OM903	F009	\$ 2,963,718	-	-	-		-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	36,996	-	-	-		-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-		-
Total Customer Accounts Expense	OMCA		\$ 3,053,626	\$ -	\$ -	\$ -	\$ -	-
Customer Service Expense								
907 SUPERVISION	OM907	F010	\$ -	-	-	-		-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	387,817	-	-	-		-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-		-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-		-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F012	-	-	-	-		-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F010	-	-	-	-		-
911 SUPERVISION	OM911	F010	-	-	-	-		-
912 DEMONSTRATION AND SELLING EXP	OM912	F012	34,918	-	-	-		-
913 ADVERTISING EXPENSES	OM913	F012	15,315	-	-	-		-
914 SALES	OM914	F012	-	-	-	-		-
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-		-
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-		-
Total Customer Service Expense	OMCS		\$ 438,049	\$ -	\$ -	\$ -	\$ -	-
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		16,626,942	-	-	-		38,263

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management	
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
Operation and Maintenance Expenses (Continued)											
Distribution Maintenance Expense											
590 MAINTENANCE SUPERVISION AND EN	OM590	PDIST	230,572	154,925	-	64,623	25,118	25,401	-	-	
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-	-	-	-	
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	5,535,158	2,758,251	-	-	-	-	-	-	
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	272,648	286,101	-	-	-	-	-	-	
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	86,902	112,398	-	-	-	-	-	-	
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	41,249	-	-	
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	114,381	-	-	-	
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	26,831	18,028	-	7,520	2,923	2,956	-	-	
Total Distribution Maintenance Expense	OMDM		\$ 6,152,111	\$ 3,329,703	\$ -	\$ 72,144	\$ 142,421	\$ 69,606	\$ -	\$ -	
Total Distribution Operation and Maintenance Expenses			7,615,336	4,065,970	-	525,768	757,172	132,757	-	-	
Transmission and Distribution Expenses			7,615,336	4,065,970	-	525,768	757,172	132,757	-	-	
Steam Production, Transmission and Distribution Expenses			7,615,336	4,065,970	-	525,768	757,172	132,757	-	-	
Production, Purchased Power, Trans and Distr Expenses	OMSUB		\$ 7,615,336	\$ 4,065,970	\$ -	\$ 525,768	\$ 757,172	\$ 132,757	\$ -	\$ -	
Customer Accounts Expense											
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	-	-	-	-	-	-	-	-	
902 METER READING EXPENSES	OM902	F009	-	-	-	-	-	-	52,912	-	
903 RECORDS AND COLLECTION	OM903	F009	-	-	-	-	-	-	2,963,718	-	
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	-	-	-	-	-	-	36,996	-	
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-	-	-	-	
Total Customer Accounts Expense	OMCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,053,626	\$ -	
Customer Service Expense											
907 SUPERVISION	OM907	F010	-	-	-	-	-	-	-	-	
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	-	-	-	-	-	-	387,817	-	
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-	-	-	-	
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-	-	-	-	-	
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F012	-	-	-	-	-	-	-	-	
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F010	-	-	-	-	-	-	-	-	
911 SUPERVISION	OM911	F010	-	-	-	-	-	-	-	-	
912 DEMONSTRATION AND SELLING EXP	OM912	F012	-	-	-	-	-	-	-	34,918	
913 ADVERTISING EXPENSES	OM913	F012	-	-	-	-	-	-	-	15,315	
914 SALES	OM914	F012	-	-	-	-	-	-	-	-	
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-	-	-	-	-	
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-	-	-	-	-	
Total Customer Service Expense	OMCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 387,817	\$ 50,232	
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		7,615,336	4,065,970	-	525,768	757,172	132,757	3,441,443	50,232	

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Operation and Maintenance Expenses (Continued)							
Administrative and General Expense							
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	\$ 2,210,246	-	-	-	5,086
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	563,507	-	-	-	564
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	351,479	-	-	-	809
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-
928 ASSOCIATED DUES	OM928	OMSUB2	135,803	-	-	-	313
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	(115,427)	-	-	-	(266)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	882,443	-	-	-	2,031
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	493,276	-	-	-	3,461
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	-	-	-	-	-
Total Administrative and General Expense	OMAG		\$ 4,521,326	\$ -	\$ -	\$ -	\$ 11,998
Total Operation and Maintenance Expenses	TOM		\$ 140,958,727	\$ 34,332,679	\$ 85,477,780	\$ -	\$ 50,262
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 21,148,268	\$ -	\$ -	\$ -	\$ 50,262

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Operation and Maintenance Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	1,012,319	540,496	-	69,891	100,652	17,648	457,476	6,677
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	214,148	119,614	-	10,312	38,489	7,615	135,161	37,603
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	160,982	85,951	-	11,114	16,006	2,806	72,749	1,062
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-	-	-	-
928 ASSOCIATED DUES	OM928	OMSUB2	62,199	33,209	-	4,294	6,184	1,084	28,108	410
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	(52,867)	(28,227)	-	(3,650)	(5,256)	(922)	(23,891)	(349)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	404,169	215,794	-	27,904	40,185	7,046	182,648	2,666
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	225,587	151,575	-	63,226	24,575	24,852	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	-	-	-	-	-	-	-	-
Total Administrative and General Expense	OMAG		\$ 2,026,538	\$ 1,118,412	\$ -	\$ 183,093	\$ 220,835	\$ 60,129	\$ 852,252	\$ 48,070
Total Operation and Maintenance Expenses	TOM		\$ 9,641,874	\$ 5,184,383	\$ -	\$ 708,861	\$ 978,007	\$ 192,885	\$ 4,293,695	\$ 98,302
Operation and Maintenance Expenses Less Purchase Power	OMLPP		\$ 9,641,874	\$ 5,184,383	\$ -	\$ 708,861	\$ 978,007	\$ 192,885	\$ 4,293,695	\$ 98,302

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Other Expenses								
Depreciation Expenses								
Steam Prod Plant	DEPRPP	PPROD	-	-	-	-	-	-
Transmission	DEPRTP	PTRAN	-	-	-	-	-	-
Dist-Structures	DEPRDP1	P361	-	-	-	-	-	-
Dist-Station	DEPRDP2	P362	-	-	-	-	-	-
Dist-Poles and Fixtures	DEPRDP3	P364	-	-	-	-	-	-
Dist-OH Conductor	DEPRDP4	P365	-	-	-	-	-	-
Dist-UG Conduit	DEPRDP5	P366	-	-	-	-	-	-
Dist-UG Conductor	DEPRDP6	P367	-	-	-	-	-	-
Dist-Line Transformers	DEPRDP7	P368	-	-	-	-	-	-
Dist-Services	DEPRDP8	P369	-	-	-	-	-	-
Dist-Meters	DEPRDP9	P370	-	-	-	-	-	-
Dist-Installations on Customer Premises	DEPRDP10	P371	-	-	-	-	-	-
Dist-Lighting & Signal Systems	DEPRDP11	P373	-	-	-	-	-	-
Distribution Plant	DEPRDP12	PDIST	12,306,151	-	-	-	-	86,341
General Plant	DEPRGP	PGP	480,963	-	-	-	-	3,374
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-	-
AMORT LIMITED-TERM ELECT PLANT	DEPRLTEP	PT&D	-	-	-	-	-	-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-	-
Total Depreciation Expense	TDEPR		\$ 12,787,114	-	-	-	-	89,716
Property Taxes	PTAX	NTPLANT	\$ -	-	-	-	-	-
Other Taxes	OT	NTPLANT	\$ 160	-	-	-	-	1
Interest -- LTD	INTLTD	NTPLANT	\$ 3,252,736	-	-	-	-	22,821
Interest -- Other	INTOTH	NTPLANT	\$ 386,829	-	-	-	-	2,714
Other Deductions	DONAT	NTPLANT	\$ 24,820	-	-	-	-	174
Total Other Expenses	TOE		\$ 16,451,659	\$ -	\$ -	\$ -	\$ -	115,426
Total Cost of Service (O&M + Other Expenses)			\$ 157,410,387	\$ 34,332,679	\$ 85,477,780	\$ -	\$ -	165,688

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust	Load	
			Demand	Customer	Demand	Customer	Customer	Customer	Acct Service Customer	Management Customer	
Other Expenses											
Depreciation Expenses											
Steam Prod Plant	DEPRPP	PPROD	-	-	-	-	-	-	-	-	
Transmission	DEPRTP	PTRAN	-	-	-	-	-	-	-	-	
Dist-Structures	DEPRDP1	P361	-	-	-	-	-	-	-	-	
Dist-Station	DEPRDP2	P362	-	-	-	-	-	-	-	-	
Dist-Poles and Fixtures	DEPRDP3	P364	-	-	-	-	-	-	-	-	
Dist-OH Conductor	DEPRDP4	P365	-	-	-	-	-	-	-	-	
Dist-UG Conduit	DEPRDP5	P366	-	-	-	-	-	-	-	-	
Dist-UG Conductor	DEPRDP6	P367	-	-	-	-	-	-	-	-	
Dist-Line Transformers	DEPRDP7	P368	-	-	-	-	-	-	-	-	
Dist-Services	DEPRDP8	P369	-	-	-	-	-	-	-	-	
Dist-Meters	DEPRDP9	P370	-	-	-	-	-	-	-	-	
Dist-Installations on Customer Premises	DEPRDP10	P371	-	-	-	-	-	-	-	-	
Dist-Lighting & Signal Systems	DEPRDP11	P373	-	-	-	-	-	-	-	-	
Distribution Plant	DEPRDP12	PDIST	5,627,907	3,781,472	-	1,577,357	613,082	619,993	-	-	
General Plant	DEPRGP	PGP	219,956	147,792	-	61,648	23,961	24,231	-	-	
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-	-	-	-	
AMORT LIMITED-TERM ELECT PLANT	DEPRLTEP	PT&D	-	-	-	-	-	-	-	-	
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-	-	-	-	
Total Depreciation Expense	TDEPR		5,847,863	3,929,264	-	1,639,005	637,043	644,224	-	-	
Property Taxes	PTAX	NTPLANT	-	-	-	-	-	-	-	-	
Other Taxes	OT	NTPLANT	73	49	-	21	8	8	-	-	
Interest -- LTD	INTLTD	NTPLANT	1,487,557	999,511	-	416,924	162,049	163,875	-	-	
Interest -- Other	INTOTH	NTPLANT	176,906	118,866	-	49,582	19,271	19,489	-	-	
Other Deductions	DONAT	NTPLANT	11,351	7,627	-	3,181	1,237	1,250	-	-	
Total Other Expenses	TOE		\$ 7,523,750	\$ 5,055,316	\$ -	\$ 2,108,712	\$ 819,608	\$ 828,847	\$ -	\$ -	
Total Cost of Service (O&M + Other Expenses)			\$ 17,165,624	\$ 10,239,699	\$ -	\$ 2,817,573	\$ 1,797,615	\$ 1,021,732	\$ 4,293,695	\$ 98,302	

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Labor Expenses								
Steam Power Production Operations Expense								
500 OPERATION SUPV AND ENGINEERING	LB500	PPROD	\$	-	-	-	-	-
501 FUEL	LB501	F017		-	-	-	-	-
502 STEAM EXPENSES	LB502	F016		-	-	-	-	-
503 STEAM FROM OTHER SOURCES	LB503	F016		-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	LB504	F016		-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	F016		-	-	-	-	-
506 MISC STEAM POWER EXPENSES	LB506	F016		-	-	-	-	-
507 RENTS	LB507	F016		-	-	-	-	-
509 ALLOWANCES	LB509	F017		-	-	-	-	-
Total Steam Production Operation Expense	LBPO		\$	-	\$	-	\$	-
Steam Power Production Maintenance Expense								
510 MAINTENANCE SUPV AND ENGINEERING	LB510	F017	\$	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	F016		-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	F017		-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	F017		-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F016		-	-	-	-	-
Total Steam Production Maintenance Expense	LBPM		\$	-	\$	-	\$	-
Total Steam Production Operation and Maintenance Expenses	LBP			-	-	-	-	-

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses										
Steam Power Production Operations Expense										
500 OPERATION SUPV AND ENGINEERING	LB500	PPROD	-	-	-	-	-	-	-	-
501 FUEL	LB501	F017	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	LB502	F016	-	-	-	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	LB503	F016	-	-	-	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	LB504	F016	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	F016	-	-	-	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	LB506	F016	-	-	-	-	-	-	-	-
507 RENTS	LB507	F016	-	-	-	-	-	-	-	-
509 ALLOWANCES	LB509	F017	-	-	-	-	-	-	-	-
Total Steam Production Operation Expense	LBPO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steam Power Production Maintenance Expense										
510 MAINTENANCE SUPV AND ENGINEERING	LB510	F017	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	F016	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	F017	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	F017	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F016	-	-	-	-	-	-	-	-
Total Steam Production Maintenance Expense	LBPM		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Steam Production Operation and Maintenance Expenses	LBP		-	-	-	-	-	-	-	-

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission Demand	Station Equipment Demand
				Demand	Energy		
<b>Labor Expenses (Continued)</b>							
<b>Purchased Power</b>							
555 PURCHASED POWER	LB555	OMPP	\$ -	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP		-	-	-	-
Total Purchased Power Labor	LBPP		\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission Labor Expenses</b>							
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	\$ -	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-
Total Transmission Labor Expenses			\$ -	\$ -	\$ -	\$ -	\$ -
<b>Distribution Operation Labor Expense</b>							
580 OPERATION SUPERVISION AND ENGI	LB580	PDIST	\$ 74,306	-	-	-	521
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	4,787	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	1,339	-	-	-	-
586 METER EXPENSES	LB586	P370	153,613	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	67,965	-	-	-	477
589 RENTS	LB589	PDIST	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 302,009	\$ -	\$ -	\$ -	\$ 998

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Labor Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Labor Expenses										
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-	-	-	-
Total Transmission Labor Expenses			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Operation Labor Expense										
580 OPERATION SUPERVISION AND ENGI	LB580	PDIST	33,982	22,833	-	9,524	3,702	3,744	-	-
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	3,195	1,592	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	-	-	-	-	-	1,339	-	-
586 METER EXPENSES	LB586	P370	-	-	-	-	153,613	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	-	-	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	31,082	20,884	-	8,712	3,386	3,424	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		\$ 68,259	\$ 45,309	\$ -	\$ 18,236	\$ 160,701	\$ 8,507	\$ -	\$ -

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
Labor Expenses (Continued)								
Distribution Maintenance Labor Expense								
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	290,131	-	-	-		2,036
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-		-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	1,391,212	-	-	-		-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	135,946	-	-	-		-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	296	-	-	-		-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	18,704	-	-	-		-
597 MAINTENANCE OF METERS	LB597	P370	40,451	-	-	-		-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	20,415	-	-	-		143
Total Distribution Maintenance Labor Expense	LBDM		\$ 1,897,154	\$ -	\$ -	\$ -	\$ -	2,179
Total Distribution Operation and Maintenance Labor Expenses			2,199,163	-	-	-		3,177
Transmission and Distribution Labor Expenses			2,199,163	-	-	-		3,177
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		\$ 2,199,163	\$ -	\$ -	\$ -	\$ -	3,177
Customer Accounts Expense								
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	\$ -	-	-	-		-
902 METER READING EXPENSES	LB902	F009	-	-	-	-		-
903 RECORDS AND COLLECTION	LB903	F009	760,709	-	-	-		-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	-	-	-	-		-
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-		-
Total Customer Accounts Labor Expense	LBCA		\$ 760,709	\$ -	\$ -	\$ -	\$ -	-
Customer Service Expense								
907 SUPERVISION	LB907	F010	\$ -	-	-	-		-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	-	-	-	-		-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	-	-	-	-		-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-		-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012	-	-	-	-		-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010	-	-	-	-		-
911 SUPERVISION	LB911	F010	-	-	-	-		-
912 DEMONSTRATION AND SELLING EXP	LB912	F012	204,802	-	-	-		-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	6,832	-	-	-		-
915 MDSE-JOBGING-CONTRACT	LB915	F012	-	-	-	-		-
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-		-
Total Customer Service Labor Expense	LBCS		\$ 211,634	\$ -	\$ -	\$ -	\$ -	-
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		3,171,506	-	-	-		3,177

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

									Meter Reading Billing and Cust		Load
Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Acct Service	Management	
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
Labor Expenses (Continued)											
Distribution Maintenance Labor Expense											
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	132,684	89,152	-	37,188	14,454	14,617	-	-	
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-	-	-	-	
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	928,518	462,694	-	-	-	-	-	-	
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	66,336	69,609	-	-	-	-	-	-	
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	129	167	-	-	-	-	-	-	
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	18,704	-	-	
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	40,451	-	-	-	
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	9,336	6,273	-	2,617	1,017	1,028	-	-	
Total Distribution Maintenance Labor Expense	LBDM		\$ 1,137,003	\$ 627,896	\$ -	\$ 39,805	\$ 55,922	\$ 34,349	\$ -	\$ -	
Total Distribution Operation and Maintenance Labor Expenses			1,205,262	673,205	-	58,040	216,623	42,856	-	-	
Transmission and Distribution Labor Expenses			1,205,262	673,205	-	58,040	216,623	42,856	-	-	
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		\$ 1,205,262	\$ 673,205	\$ -	\$ 58,040	\$ 216,623	\$ 42,856	\$ -	\$ -	
Customer Accounts Expense											
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	-	-	-	-	-	-	-	-	
902 METER READING EXPENSES	LB902	F009	-	-	-	-	-	-	-	-	
903 RECORDS AND COLLECTION	LB903	F009	-	-	-	-	-	-	760,709	-	
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	-	-	-	-	-	-	-	-	
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-	-	-	-	-	
Total Customer Accounts Labor Expense	LBCA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760,709	\$ -	
Customer Service Expense											
907 SUPERVISION	LB907	F010	-	-	-	-	-	-	-	-	
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	-	-	-	-	-	-	-	-	
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	-	-	-	-	-	-	-	-	
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-	-	-	-	-	
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012	-	-	-	-	-	-	-	-	
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010	-	-	-	-	-	-	-	-	
911 SUPERVISION	LB911	F010	-	-	-	-	-	-	-	-	
912 DEMONSTRATION AND SELLING EXP	LB912	F012	-	-	-	-	-	-	-	204,802	
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	-	-	-	-	-	-	-	6,832	
915 MDSE-JOBGING-CONTRACT	LB915	F012	-	-	-	-	-	-	-	-	
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-	-	-	-	-	
Total Customer Service Labor Expense	LBCS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 211,634	
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		1,205,262	673,205	-	58,040	216,623	42,856	760,709	211,634	

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment	
				Demand	Energy	Demand	Demand	
<b>Labor Expenses (Continued)</b>								
<b>Administrative and General Expense</b>								
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	\$ 1,107,477	-	-	-		2,549
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2	4,940	-	-	-		5
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2	-	-	-	-		-
924 PROPERTY INSURANCE	LB924	NTPLANT	-	-	-	-		-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2	4,863	-	-	-		5
926 EMPLOYEE BENEFITS	LB926	LBSUB2	844,833	-	-	-		846
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-		-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-		-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	230	-	-	-		1
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-		-
935 MAINTENANCE OF GENERAL PLANT	LB935	PGP	16,468	-	-	-		116
950 PAYROLL GENERAL LEDGER DEFAULT	LB950	PGP	-	-	-	-		-
Total Administrative and General Expense	LBAG		\$ 1,978,811	\$ -	\$ -	\$ -		\$ 3,521
Total Operation and Maintenance Expenses	TLB		\$ 5,150,317	\$ -	\$ -	\$ -		\$ 6,698
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 5,150,317	\$ -	\$ -	\$ -		\$ 6,698

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management	
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
Labor Expenses (Continued)											
Administrative and General Expense											
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	507,237	270,824	-	35,020	50,433	8,843	229,225	3,346	
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2	1,877	1,049	-	90	337	67	1,185	330	
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2	-	-	-	-	-	-	-	-	
924 PROPERTY INSURANCE	LB924	NTPLANT	-	-	-	-	-	-	-	-	
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2	1,848	1,032	-	89	332	66	1,166	325	
926 EMPLOYEE BENEFITS	LB926	LBSUB2	321,060	179,330	-	15,461	57,705	11,416	202,639	56,376	
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-	-	-	-	
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-	-	-	-	
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	105	56	-	7	10	2	48	1	
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-	-	-	-	
935 MAINTENANCE OF GENERAL PLANT	LB935	PGP	7,531	5,060	-	2,111	820	830	-	-	
950 PAYROLL GENERAL LEDGER DEFAULT	LB950	PGP	-	-	-	-	-	-	-	-	
Total Administrative and General Expense	LBAG		\$ 839,660	\$ 457,351	\$ -	\$ 52,778	\$ 109,638	\$ 21,223	\$ 434,264	\$ 60,376	
Total Operation and Maintenance Expenses	TLB		\$ 2,044,922	\$ 1,130,556	\$ -	\$ 110,819	\$ 326,261	\$ 64,078	\$ 1,194,972	\$ 272,010	
Operation and Maintenance Expenses Less Purchase Power	LBLPP		\$ 2,044,922	\$ 1,130,556	\$ -	\$ 110,819	\$ 326,261	\$ 64,078	\$ 1,194,972	\$ 272,010	

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

**12 Months Ended December 31, 2024**

Description	Name	Allocation Vector	Total System	Power Supply		Transmission	Station Equipment
				Demand	Energy	Demand	Demand
Functional Vectors							
Station Equipment	F001		1.000000	0.000000	0.000000	0.000000	1.000000
Poles, Towers and Fixtures	F002		1.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		1.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		1.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		1.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		1.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting	F008		1.000000	0.000000	0.000000	0.000000	0.000000
Meter Reading	F009		1.000000	0.000000	0.000000	0.000000	0.000000
Billing	F010		1.000000	0.000000	0.000000	0.000000	0.000000
Transmission	F011		1.000000	0.000000	0.000000	1.000000	0.000000
Load Management	F012		1.000000	0.000000	0.000000	0.000000	0.000000
Purchased Power Expenses	OMPP		1.000000	0.2866	0.7134	-	-
Intallations on Customer Premises - Plant in Service	F013		1.000000	0.000000	0.000000	0.000000	0.000000
Intallations on Customer Premises - Accum Depr	F014		1.000000	0.000000	0.000000	0.000000	0.000000
Mapping	F015		1.000000	0.000000	0.000000	0.000000	0.000000
Production - Demand	F016		1.000000	1.000000	0.000000	0.000000	0.000000
Production - Energy	F017		1.000000	0.000000	1.000000	0.000000	0.000000

**BLUE GRASS ENERGY**  
**Cost of Service Study**  
**Functional Assignment and Classification**

12 Months Ended December 31, 2024

									Meter Reading	
									Billing and Cust	Load
									Acct Service	Management
Description	Name	Allocation Vector	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting		
			Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer
Functional Vectors										
Station Equipment	F001		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		0.667417	0.332583	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		0.667417	0.332583	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		0.487961	0.512039	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		0.436037	0.563963	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Street Lighting	F008		0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Meter Reading	F009		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Billing	F010		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Transmission	F011		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Load Management	F012		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
Purchased Power Expenses	OMPP		-	-	-	-	-	-	-	-
Intallations on Customer Premises - Plant in Service	F013		0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Intallations on Customer Premises - Accum Depr	F014		0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Mapping	F015		0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production - Demand	F016		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production - Energy	F017		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

# **EXHIBIT JW-5**

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Plant in Service</b>														
<b>Production &amp; Purchase Power</b>														
Demand	PLPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	PLPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	PLPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission</b>														
Demand	PLTD	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Station Equipment</b>														
Demand	PLSED	SA1	\$ 2,419,420	\$ 1,804,235	\$ 342	\$ 77	\$ 148,291	\$ 503	\$ 56,861	\$ 161,578	\$ 83,005	\$ 158,766	\$ -	\$ 5,762
<b>Primary &amp; Secondary Distribution Plant</b>														
Demand	PLDPD	DA1	\$ 157,703,336	\$ 131,521,203	\$ 24,582	\$ 905,816	\$ 7,067,123	\$ 912,839	\$ 2,257,863	\$ 6,251,819	\$ 2,919,437	\$ 5,539,552	\$ -	\$ 303,104
Customer	PLDPC	C01	\$ 105,963,155	\$ 80,942,325	\$ 157,421	\$ 25,473	\$ 4,071,932	\$ 65,247	\$ 83,235	\$ 39,774	\$ 4,022	\$ 4,022	\$ 1,341	\$ 20,568,362
Total Primary Distribution Plant	PLD		\$ 263,666,491	\$ 212,463,528	\$ 182,003	\$ 931,289	\$ 11,139,055	\$ 978,086	\$ 2,341,098	\$ 6,291,593	\$ 2,923,459	\$ 5,543,574	\$ 1,341	\$ 20,871,466
<b>Customer Services</b>														
Demand	PLCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	PLCSC	SERV	\$ 44,200,165	\$ 40,689,772	\$ 79,135	\$ 12,805	\$ 2,451,331	\$ 39,279	\$ 321,924	\$ 372,691	\$ 40,028	\$ 193,200	\$ -	\$ -
Total Customer Services			\$ 44,200,165	\$ 40,689,772	\$ 79,135	\$ 12,805	\$ 2,451,331	\$ 39,279	\$ 321,924	\$ 372,691	\$ 40,028	\$ 193,200	\$ -	\$ -
<b>Meters</b>														
Customer	PLMC	C03	\$ 17,179,578	\$ 16,142,287	\$ 31,394	\$ 6,182	\$ 730,857	\$ 15,836	\$ 119,414	\$ 57,062	\$ 9,885	\$ 66,660	\$ -	\$ -
<b>Lighting Systems</b>														
Customer	PLLSC	C04	\$ 17,373,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,373,240
<b>Meter Reading, Billing and Customer Service</b>														
Customer	PLMRBC	C05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Load Management</b>														
Customer	PLCSC	C06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	PLT		\$ 344,838,895	\$ 271,099,822	\$ 292,874	\$ 950,353	\$ 14,469,534	\$ 1,033,704	\$ 2,839,297	\$ 6,882,925	\$ 3,056,377	\$ 5,962,200	\$ 1,341	\$ 38,250,468

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1		Residential and Farm Inclinng Block GS-2		Residential and Farm Time-of-Day Rate GS-3		General Service (0-100 KW) SC-1		General Service 0-100 KW Time of Day Rate SC-2		Large Power (101 - 500 kW) LP-1		Large Power (over 500 kW) LP-2		Large Industrial (1,000 - 3,999 kW) B-1		Large Industrial (over 4,000 kW) B-2		Large Industrial Rate (15,000+ kW) G1		Lighting L		
Net Utility Plant																										
Production & Purchase Power																										
Demand	NPPPD	PPDA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Energy	NPPPE	PPEA		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Total Purchase Power	NPPPT			-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Transmission																										
Demand	NPTD	TA1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Station Equipment																										
Demand	NPSD	SA1	\$	1,441,348	\$	1,074,857	\$	204	\$	46	\$	88,343	\$	299	\$	33,875	\$	96,259	\$	49,449	\$	94,584	\$	-	\$	3,433
Primary Distribution Plant																										
Demand	NPDPD	DA1	\$	93,950,335	\$	78,352,566	\$	14,644	\$	539,631	\$	4,210,175	\$	543,815	\$	1,345,101	\$	3,724,465	\$	1,739,228	\$	3,300,138	\$	-	\$	180,571
Customer	NPDPD	C01		63,126,590	\$	48,220,657	\$	93,782	\$	15,175	\$	2,425,817	\$	38,871	\$	49,587	\$	23,695	\$	2,396	\$	2,396	\$	799	\$	12,253,416
Total Primary Distribution Plant	NPDPD		\$	157,076,925	\$	126,573,223	\$	108,426	\$	554,807	\$	6,635,991	\$	582,686	\$	1,394,688	\$	3,748,160	\$	1,741,624	\$	3,302,534	\$	799	\$	12,433,987
Customer Services																										
Demand	NPCSD	CSA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Customer	NPCSC	SERV		26,331,848	\$	24,240,563	\$	47,144	\$	7,629	\$	1,460,358	\$	23,400	\$	191,783	\$	222,027	\$	23,846	\$	115,097	\$	-	\$	-
Total Customer Services			\$	26,331,848	\$	24,240,563	\$	47,144	\$	7,629	\$	1,460,358	\$	23,400	\$	191,783	\$	222,027	\$	23,846	\$	115,097	\$	-	\$	-
Meters																										
Customer	NPMC	C03	\$	10,234,578	\$	9,616,621	\$	18,703	\$	3,683	\$	435,401	\$	9,434	\$	71,140	\$	33,994	\$	5,889	\$	39,712	\$	-	\$	-
Lighting Systems																										
Customer	NPLSC	C04	\$	10,349,951	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	10,349,951
Meter Reading, Billing and Customer Service																										
Customer	NPMRBC	C05	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Load Management																										
Customer	NPCSC	C06	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total	NPT		\$	205,434,650	\$	161,505,265	\$	174,477	\$	566,164	\$	8,620,094	\$	615,820	\$	1,691,486	\$	4,100,440	\$	1,820,809	\$	3,551,927	\$	799	\$	22,787,370

**BLUE GRASS ENERGY**

**Cost of Service Study**

**Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Net Cost Rate Base</b>														
<b>Production &amp; Purchase Power</b>														
Demand	RBPPD	PPDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy	RBPPE	PPEA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Purchase Power	RBPPT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Transmission</b>														
Demand	RBDT	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Station Equipment</b>														
Demand	RBSD	SA1	\$ 1,448,942	\$ 1,080,520	\$ 205	\$ 46	\$ 88,809	\$ 301	\$ 34,053	\$ 96,766	\$ 49,710	\$ 95,082	\$ -	\$ 3,451
<b>Primary Distribution Plant</b>														
Demand	RBDPD	DA1	\$ 95,241,050	\$ 79,428,995	\$ 14,846	\$ 547,045	\$ 4,268,015	\$ 551,286	\$ 1,363,581	\$ 3,775,633	\$ 1,763,122	\$ 3,345,476	\$ -	\$ 183,052
Customer	RBDPC	C01	\$ 63,832,074	\$ 48,759,557	\$ 94,830	\$ 15,345	\$ 2,452,927	\$ 39,305	\$ 50,141	\$ 23,960	\$ 2,423	\$ 2,423	\$ 808	\$ 12,390,356
Total Primary Distribution Plant			\$ 159,073,124	\$ 128,188,552	\$ 109,676	\$ 562,390	\$ 6,720,942	\$ 590,591	\$ 1,413,722	\$ 3,799,592	\$ 1,765,545	\$ 3,347,899	\$ 808	\$ 12,573,408
<b>Customer Services</b>														
Demand	RBCSD	CSA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	RBCSC	SERV	\$ 26,444,414	\$ 24,344,189	\$ 47,346	\$ 7,661	\$ 1,466,601	\$ 23,500	\$ 192,603	\$ 222,976	\$ 23,948	\$ 115,589	\$ -	\$ -
Total Customer Services			\$ 26,444,414	\$ 24,344,189	\$ 47,346	\$ 7,661	\$ 1,466,601	\$ 23,500	\$ 192,603	\$ 222,976	\$ 23,948	\$ 115,589	\$ -	\$ -
<b>Meters</b>														
Customer	RBMC	C03	\$ 10,366,141	\$ 9,740,241	\$ 18,943	\$ 3,730	\$ 440,998	\$ 9,555	\$ 72,054	\$ 34,431	\$ 5,965	\$ 40,222	\$ -	\$ -
<b>Lighting Systems</b>														
Customer	RBLSC	C04	\$ 10,383,478	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,383,478
<b>Meter Reading, Billing and Customer Service</b>														
Customer	RBMRBC	C05	\$ 536,712	\$ 409,979	\$ 797	\$ 129	\$ 20,625	\$ 330	\$ 422	\$ 201	\$ 20	\$ 20	\$ 7	\$ 104,180
<b>Load Management</b>														
Customer	RBCSC	C06	\$ 12,288	\$ 11,585	\$ 23	\$ 4	\$ 583	\$ 9	\$ 12	\$ 6	\$ 1	\$ 1	\$ 0	\$ 65
Total	RBT		\$ 208,265,099	\$ 163,775,065	\$ 176,989	\$ 573,960	\$ 8,738,557	\$ 624,288	\$ 1,712,865	\$ 4,153,973	\$ 1,845,189	\$ 3,598,813	\$ 815	\$ 23,064,583

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Operation and Maintenance Expenses</b>														
<b>Production &amp; Purchase Power</b>														
Demand	OMPPD	PPDA	\$ 34,332,679	\$ 24,094,462	\$ 4,565	\$ 1,023	\$ 1,980,339	\$ 6,712	\$ 759,348	\$ 2,157,782	\$ 1,273,361	\$ 2,614,708	\$ 1,363,433	\$ 76,946
Energy	OMPPE	PPEA	85,477,780	53,792,284	10,068	13,566	5,256,159	89,099	2,357,845	7,609,463	3,821,531	7,343,658	4,839,090	345,015
Total Purchase Power	OMPPT		119,810,459	77,886,747	14,633	14,589	7,236,499	95,811	3,117,193	9,767,245	5,094,892	9,958,366	6,202,523	421,961
<b>Transmission</b>														
Demand	OMTD	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Station Equipment</b>														
Demand	OMSED	SOMA	\$ 50,262	\$ 37,482	\$ 7	\$ 2	\$ 3,081	\$ 10	\$ 1,181	\$ 3,357	\$ 1,724	\$ 3,298	\$ -	\$ 120
<b>Primary Distribution Plant</b>														
Demand	OMDPD	DOM	\$ 9,641,874	\$ 8,041,116	\$ 1,503	\$ 55,381	\$ 432,079	\$ 55,810	\$ 138,044	\$ 382,232	\$ 178,492	\$ 338,684	\$ -	\$ 18,532
Customer	OMDPC	C01	5,184,383	3,960,207	7,702	1,246	199,224	3,192	4,072	1,946	197	197	66	1,006,333
Total Primary Distribution Plant			\$ 14,826,257	\$ 12,001,323	\$ 9,205	\$ 56,627	\$ 631,304	\$ 59,003	\$ 142,117	\$ 384,178	\$ 178,689	\$ 338,881	\$ 66	\$ 1,024,865
<b>Customer Services</b>														
Demand	OMCSD	SERV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer	OMCSC	SERV	708,861	652,563	1,269	205	39,313	630	5,163	5,977	642	3,098	-	-
Total Customer Services			\$ 708,861	\$ 652,563	\$ 1,269	\$ 205	\$ 39,313	\$ 630	\$ 5,163	\$ 5,977	\$ 642	\$ 3,098	\$ -	\$ -
<b>Meters</b>														
Customer	OMMC	C03	\$ 978,007	\$ 918,956	\$ 1,787	\$ 352	\$ 41,607	\$ 902	\$ 6,798	\$ 3,248	\$ 563	\$ 3,795	\$ -	\$ -
<b>Lighting Systems</b>														
Customer	OMLSC	C04	\$ 192,885	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 192,885
<b>Meter Reading, Billing and Customer Service</b>														
Customer	OMMRBC	C05	\$ 4,293,695	\$ 3,279,835	\$ 6,379	\$ 1,032	\$ 164,997	\$ 2,644	\$ 3,373	\$ 1,612	\$ 163	\$ 163	\$ 54	\$ 833,443
<b>Load Management</b>														
Customer	OMCSC	C06	\$ 98,302	\$ 92,680	\$ 180	\$ 29	\$ 4,662	\$ 75	\$ 95	\$ 46	\$ 5	\$ 5	\$ 2	\$ 523
Total	OMT		\$ 140,958,727	\$ 94,869,585	\$ 33,460	\$ 72,837	\$ 8,121,462	\$ 159,074	\$ 3,275,920	\$ 10,165,663	\$ 5,276,678	\$ 10,307,606	\$ 6,202,644	\$ 2,473,797

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

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**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Property Taxes</b>														
<b>Production &amp; Purchase Power</b>														
Demand	PTPPD	PPDA	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Energy	PTPPE	PPEA		- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Total Purchase Power	PTPPT			- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Transmission</b>														
Demand	PTTD	TOMA	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Station Equipment</b>														
Demand	PTSED	SOMA	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Primary Distribution Plant</b>														
Demand	PTDPD	DOM	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Customer	PTDPC	C01		- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Total Primary Distribution Plant			\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Customer Services</b>														
Demand	PTCSD	SERV	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Customer	PTCSC	SERV		- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Total Customer Services			\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Meters</b>														
Customer	PTMC	C03	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Lighting Systems</b>														
Customer	PTLSC	C04	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Meter Reading, Billing and Customer Service</b>														
Customer	PTMRBC	C05	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
<b>Load Management</b>														
Customer	PTCSC	C06	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-
Total	PTT		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	-

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Other Taxes</b>														
<b>Production &amp; Purchase Power</b>														
Demand	OTPPD	PPDA	\$	-	-	-	-	-	-	-	-	-	-	-
Energy	OTPPE	PPEA	\$	-	-	-	-	-	-	-	-	-	-	-
Total Purchase Power	OTPPT		\$	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>														
Demand	OTTD	TOMA	\$	-	-	-	-	-	-	-	-	-	-	-
<b>Station Equipment</b>														
Demand	OTSED	SOMA	\$	1	1	0	0	0	0	0	0	0	-	0
<b>Primary Distribution Plant</b>														
Demand	OTDPD	DOM	\$	73	61	0	3	0	1	3	1	3	-	0
Customer	OTDPC	C01	\$	49	38	0	2	0	0	0	0	0	0	10
Total Primary Distribution Plant			\$	122	99	0	5	0	1	3	1	3	0	10
<b>Customer Services</b>														
Demand	OTCSD	SERV	\$	-	-	-	-	-	-	-	-	-	-	-
Customer	OTCSC	SERV	\$	21	19	0	1	0	0	0	0	0	-	-
Total Customer Services			\$	21	19	0	1	0	0	0	0	0	-	-
<b>Meters</b>														
Customer	OTMC	C03	\$	8	7	0	0	0	0	0	0	0	-	-
<b>Lighting Systems</b>														
Customer	OTLSC	C04	\$	8	-	-	-	-	-	-	-	-	-	8
<b>Meter Reading, Billing and Customer Service</b>														
Customer	OTMRBC	C05	\$	-	-	-	-	-	-	-	-	-	-	-
<b>Load Management</b>														
Customer	OTCSC	C06	\$	-	-	-	-	-	-	-	-	-	-	-
Total	OTT		\$	160	126	0	7	0	1	3	1	3	0	18

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Cost of Service Summary -- Unadjusted Results</b>														
<b>Operating Revenues</b>														
Total Sales of Electric Energy	REVUC	R01	\$ 154,067,757	\$ 102,972,323	\$ 40,099	\$ 24,552	\$ 11,678,003	\$ 202,365	\$ 3,796,008	\$ 10,515,876	\$ 5,452,130	\$ 10,672,645	\$ 6,237,157	\$ 2,476,600
Other Electric Revenues		RCRev	\$ 3,355,383	\$ 3,006,610	\$ 1,171	\$ 717	\$ 340,977	\$ 5,909	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	50801894.68													
Total Operating Revenues	TOR		\$ 157,423,140	\$ 105,978,932	\$ 41,270	\$ 25,269	\$ 12,018,980	\$ 208,274	\$ 3,796,008	\$ 10,515,876	\$ 5,452,130	\$ 10,672,645	\$ 6,237,157	\$ 2,476,600
<b>Operating Expenses</b>														
Operation and Maintenance Expenses			\$ 140,958,727	\$ 94,869,585	\$ 33,460	\$ 72,837	\$ 8,121,462	\$ 159,074	\$ 3,275,920	\$ 10,165,663	\$ 5,276,678	\$ 10,307,606	\$ 6,202,644	\$ 2,473,797
Depreciation and Amortization Expenses			12,787,114	10,052,765	10,860	35,240	536,551	38,331	105,285	255,229	113,335	221,087	50	1,418,381
Property Taxes		NPT	-	-	-	-	-	-	-	-	-	-	-	-
Other Taxes			160	126	0	0	7	0	1	3	1	3	0	18
Total Operating Expenses	TOE		\$ 153,746,001	\$ 104,922,476	\$ 44,321	\$ 108,078	\$ 8,658,020	\$ 197,406	\$ 3,381,207	\$ 10,420,895	\$ 5,390,014	\$ 10,528,696	\$ 6,202,694	\$ 3,892,196
Utility Operating Margin	TOM		\$ 3,677,139	\$ 1,056,457	\$ (3,050)	\$ (82,809)	\$ 3,360,960	\$ 10,868	\$ 414,801	\$ 94,981	\$ 62,116	\$ 143,949	\$ 34,463	\$ (1,415,596)
<b>Net Cost Rate Base</b>			\$ 208,265,099	\$ 163,775,065	\$ 176,989	\$ 573,960	\$ 8,738,557	\$ 624,288	\$ 1,712,865	\$ 4,153,973	\$ 1,845,189	\$ 3,598,813	\$ 815	\$ 23,064,583
<b>Rate of Return</b>			<b>1.77%</b>	<b>0.65%</b>	<b>-1.72%</b>	<b>-14.43%</b>	<b>38.46%</b>	<b>1.74%</b>	<b>24.22%</b>	<b>2.29%</b>	<b>3.37%</b>	<b>4.00%</b>	<b>4230.58%</b>	<b>-6.14%</b>
<b>Unitized Rate of Return</b>			<b>1.00</b>	<b>0.37</b>	<b>(0.98)</b>	<b>(8.17)</b>	<b>21.78</b>	<b>0.99</b>	<b>13.72</b>	<b>1.30</b>	<b>1.91</b>	<b>2.27</b>	<b>2,396.11</b>	<b>(3.48)</b>

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Cost of Service Summary -- Adjusted Results</b>														
<b>Operating Revenues</b>														
Total Operating Revenue -- Actual			\$ 157,423,140	\$ 105,978,932	\$ 41,270	\$ 25,269	\$ 12,018,980	\$ 208,274	\$ 3,796,008	\$ 10,515,876	\$ 5,452,130	\$ 10,672,645	\$ 6,237,157	\$ 2,476,600
Pro-Forma Adjustments:														
1.01 FAC	FAC		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.02 ES	ES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.09 Year End Customers	YEC		\$ 1,156,970	\$ 631,139	\$ (129)	\$ -	\$ 94,651	\$ 1,215	\$ 46,211	\$ 383,883	\$ -	\$ -	\$ -	\$ -
4 Reserved			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 reserved		R01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 reserved		R01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 reserved		R01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue Increase			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Pro Forma Adjustments			\$ 1,156,970	\$ 631,139	\$ (129)	\$ -	\$ 94,651	\$ 1,215	\$ 46,211	\$ 383,883	\$ -	\$ -	\$ -	\$ -
Total Pro-Forma Operating Revenue			\$ 158,580,111	\$ 106,610,071	\$ 41,141	\$ 25,269	\$ 12,113,631	\$ 209,488	\$ 3,842,219	\$ 10,899,759	\$ 5,452,130	\$ 10,672,645	\$ 6,237,157	\$ 2,476,600
<b>Operating Expenses</b>														
Total Operating Expenses -- Actual	TOE		\$ 153,746,001	\$ 104,922,476	\$ 44,321	\$ 108,078	\$ 8,658,020	\$ 197,406	\$ 3,381,207	\$ 10,420,895	\$ 5,390,014	\$ 10,528,696	\$ 6,202,694	\$ 3,892,196
Pro-Forma Adjustments:														
1.01 Fuel Adjustment Clause	FAC		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.02 Environmental Surcharge	ES		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.03 Rate Case Expenses	RBT		\$ 23,333	\$ 18,349	\$ 20	\$ 64	\$ 979	\$ 70	\$ 192	\$ 465	\$ 207	\$ 403	\$ 0	\$ 2,584
1.04 Year-End Customer Normalization	YEC		\$ 838,571	\$ 408,817	\$ (38)	\$ -	\$ 52,436	\$ 641	\$ 36,584	\$ 340,130	\$ -	\$ -	\$ -	\$ -
1.05 GTCC	RBT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.06 Health Insurance Premiums	LBT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.07 Depreciation Expense Normalization	DPT		\$ 294,695	\$ 231,679	\$ 250	\$ 812	\$ 12,365	\$ 883	\$ 2,426	\$ 5,882	\$ 2,612	\$ 5,095	\$ 1	\$ 32,688
1.08 Donations, Advertising & Dues	RBT		\$ (619,597)	\$ (487,237)	\$ (527)	\$ (1,708)	\$ (25,998)	\$ (1,857)	\$ (5,096)	\$ (12,358)	\$ (5,490)	\$ (10,707)	\$ (2)	\$ (68,618)
1.09 Directors Expense	RBT		\$ (23,187)	\$ (18,234)	\$ (20)	\$ (64)	\$ (973)	\$ (70)	\$ (191)	\$ (462)	\$ (205)	\$ (401)	\$ (0)	\$ (2,568)
1.10 Life Insurance Premiums	LBT		\$ (23,543)	\$ (18,979)	\$ (23)	\$ (57)	\$ (980)	\$ (63)	\$ (158)	\$ (386)	\$ (176)	\$ (339)	\$ (0)	\$ (2,381)
1.11 Interest Expense	RBT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.12 Wages & Salaries	LBT		\$ 318,895	\$ 257,073	\$ 314	\$ 776	\$ 13,271	\$ 859	\$ 2,142	\$ 5,234	\$ 2,382	\$ 4,589	\$ 2	\$ 32,251
1.13 Payroll Taxes	LBT		\$ 16,573	\$ 13,360	\$ 16	\$ 40	\$ 690	\$ 45	\$ 111	\$ 272	\$ 124	\$ 239	\$ 0	\$ 1,676
1.14 Professional Services	RBT		\$ (3,326)	\$ (2,615)	\$ (3)	\$ (9)	\$ (140)	\$ (10)	\$ (27)	\$ (66)	\$ (29)	\$ (57)	\$ (0)	\$ (368)
1.15 Other	LBT		\$ (53,149)	\$ (42,845)	\$ (52)	\$ (129)	\$ (2,212)	\$ (143)	\$ (357)	\$ (872)	\$ (397)	\$ (765)	\$ (0)	\$ (5,375)
Total Pro Forma Adjustments			\$ 769,265	\$ 359,367	\$ (62)	\$ (274)	\$ 49,440	\$ 355	\$ 35,627	\$ 337,837	\$ (973)	\$ (1,942)	\$ 0	\$ (10,110)
Total Pro-forma Operating Expenses			\$ 154,515,266	\$ 105,281,842	\$ 44,259	\$ 107,804	\$ 8,707,460	\$ 197,761	\$ 3,416,833	\$ 10,758,732	\$ 5,389,041	\$ 10,526,754	\$ 6,202,695	\$ 3,882,086
<b>Utility Operating Margin -- Pro-Forma</b>			\$ 4,064,845	\$ 1,328,229	\$ (3,118)	\$ (82,535)	\$ 3,406,171	\$ 11,728	\$ 425,386	\$ 141,027	\$ 63,089	\$ 145,891	\$ 34,463	\$ (1,405,486)
<b>Net Cost Rate Base</b>			\$ 208,265,099	\$ 163,775,065	\$ 176,989	\$ 573,960	\$ 8,738,557	\$ 624,288	\$ 1,712,865	\$ 4,153,973	\$ 1,845,189	\$ 3,598,813	\$ 815	\$ 23,064,583
Pro-forma Rate Base Adjustments														
Reserved	RBT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pro-forma Rate Base			\$ 208,265,099	\$ 163,775,065	\$ 176,989	\$ 573,960	\$ 8,738,557	\$ 624,288	\$ 1,712,865	\$ 4,153,973	\$ 1,845,189	\$ 3,598,813	\$ 815	\$ 23,064,583
<b>Rate of Return</b>			<b>1.95%</b>	<b>0.81%</b>	<b>-1.76%</b>	<b>-14.38%</b>	<b>38.98%</b>	<b>1.88%</b>	<b>24.83%</b>	<b>3.39%</b>	<b>3.42%</b>	<b>4.05%</b>	<b>4230.53%</b>	<b>-6.09%</b>
<b>Unitized Rate of Return</b>			<b>1.00</b>	<b>0.42</b>	<b>(0.90)</b>	<b>(7.37)</b>	<b>19.97</b>	<b>0.96</b>	<b>12.72</b>	<b>1.74</b>	<b>1.75</b>	<b>2.08</b>	<b>2,167.54</b>	<b>(3.12)</b>

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

**12 Months Ended December 31, 2024**

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Allocation Factors</b>														
<b>Energy Allocation Factors</b>														
Energy Usage by Class	E01	Energy	1.000000	0.612327	0.000115	0.000154	0.059832	0.001014	0.026018	0.083968	0.048946	0.098292	0.065407	0.003927
<b>Demand Allocation Factors</b>														
Purchase Power -- Average 12 CP	D01	12CP	1.000000	0.710547	0.000135	0.000030	0.058400	0.000198	0.022393	0.063633	0.032689	0.062526	0.047180	0.002269
Station Equipment -- Maximum Class Demand	D02	NCP	1.000000	0.763557	0.000140	0.000129	0.043368	0.000733	0.016305	0.045925	0.052926	0.043288	0.031028	0.002603
Primary Distribution Plant -- Maximum Class Demand	D03	NCP	1.000000	0.763557	0.000140	0.000129	0.043368	0.000733	0.016305	0.045925	0.052926	0.043288	0.031028	0.002603
Services	SERV		1.000000	0.920580	0.001790	0.000290	0.055460	0.000889	0.007283	0.008432	0.000906	0.004371	-	-
Misc. Service Revenue	MISC SERV		1.000000	0.920580	0.001790	0.000290	0.055460	0.000889	0.007283	0.008432	0.000906	0.004371	-	-
Residential & Commercial Rev	R CRV		114,917,341	102,972,323	40,099	24,552	11,678,003	202,365						
<b>Customer Allocation Factors</b>														
Primary Distribution Plant -- Average Number of Customers	C01	Cust01	1.000000	0.763872	0.001486	0.000240	0.038428	0.000616	0.000786	0.000375	0.000038	0.000038	0.000013	0.194109
Customer Services -- Average Number of Customers	C02	Cust02	1.000000	0.763872	0.001486	0.000240	0.038428	0.000616	0.000786	0.000375	0.000038	0.000038	0.000013	0.194109
Meter Costs -- Weighted Cost of Meters	C03		1.000000	0.939621	0.001827	0.000360	0.042542	0.000922	0.006951	0.003322	0.000575	0.003880	-	-
Lighting Systems -- Lighting Customers	C04	Cust04	1.000000	-	-	-	-	-	-	-	-	-	-	1.000000
Meter Reading and Billing -- Weighted Cost	C05	Cust02	1.000000	0.763872	0.001486	0.000240	0.038428	0.000616	0.000786	0.000375	0.000038	0.000038	0.000013	0.194109
Load Management	C06	Cust06	1.000000	0.942814	0.001834	0.000297	0.047430	0.000760	0.000970	0.000463	0.000047	0.000047	0.000016	0.005324
<b>Other Allocation Factors</b>														
Rev	R01		156,072,861	104,312,449	40,621	24,871	11,829,985	204,999	3,845,410	10,652,734	5,523,087	10,811,543	6,318,330	2,508,832
Energy	E01		1,392,447,592	842,884,819	157,760	212,575	82,360,082	1,396,110	36,945,673	119,234,589	69,502,841	139,574,198	94,772,820	5,406,125
Loss Factor				0.050	0.050	0.050	0.050	0.050	0.020	0.020	0.020	0.020	0.000	0.050
Energy Including Losses	Energy		1,448,976,426	887,247,178	166,063	223,763	86,694,823	1,469,589	37,699,666	121,667,948	70,921,266	142,422,651	94,772,820	5,690,658
Customers (Monthly Bills)			948,428	724,478	1,409	228	36,446	584	745	356	36	36	12	184,098
Average Customers (Bills/12)	Cust01		79,036	60,373	117	19	3,037	49	62	30	3	3	1	15,342
Average Customers (Lighting = Lights)	Cust02		79,036	60,373	117	19	3,037	49	62	30	3	3	1	15,342
Average Customers (Lighting =45 Lights per Cust)	Cust03		64,035	60,373	117	19	3,037	49	62	30	3	3	1	341
Lighting	Cust04		1.0000	-	-	-	-	-	-	-	-	-	-	1
Average Customers (Lighting = 0)	Cust05		64,035	60,373	117	19	3,037	49	62	30	3	3	1	341
Load Management	Cust06		64,035	60,373	117	19	3,037	49	62	30	3	3	1	341
Winter CP Demands	WCP		2,445,928	1,729,763	323	81	140,907	484	54,877	154,084	93,736	149,881	114,450	7,344
Summer CP Demands	SCP		790,597	569,939	113	17	48,107	157	17,600	51,866	12,063	52,485	38,250	-
12 Month Sum of Coincident Demands	12CP		3,236,525	2,299,702	436	98	189,014	641	72,476	205,950	105,799	202,366	152,700	7,344
Class Maximum Demands	NCP		515,666	393,740	72	66	22,363	378	8,408	23,682	27,292	22,322	16,000	1,342
Sum of the Individual Customer Demands	SICD		7,903,752	6,432,374	1,202	44,301	345,635	44,645	110,426	305,761	142,782	270,926	190,875	14,824

**BLUE GRASS ENERGY**

**Cost of Service Study**

**Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Allocation Factors (continued)</b>														
Transmission Residual Demand Allocator	TRDA		3,236,525	2,299,702	436	98	189,014	641	72,476	205,950	105,799	202,366	152,700	7,344
Transmission Plant In Service			\$ -											
Customer Specific Assignment														
Transmission Residual	TA1	TRDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total	TA1	TA1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Plant Allocator	T01	TA1	-	-	-	-	-	-	-	-	-	-	-	-
Transmission Residual Demand Allocator	TOMDA		3,236,525	2,299,702	436	98	189,014	641	72,476	205,950	105,799	202,366	152,700	7,344
Transmission Plant In Service			\$ -											
Customer Specific Assignment			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	-	-
Transmission Residual	TOMDA	TOMDA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Total	TOMA	TOMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission O&M Allocator	T02	TOMA	-	-	-	-	-	-	-	-	-	-	-	-
Distribution Residual Demand Allocator	DDA		7,712,877	6,432,374	1,202	44,301	345,635	44,645	110,426	305,761	142,782	270,926	-	14,824
Distribution Plant In Service			\$ 146,383,330											
Customer Specific Assignment														
Distribution Residual	DT1	DOMDA	\$ 146,383,330	\$ 122,080,560	\$ 22,817	\$ 840,796	\$ 6,559,842	\$ 847,315	\$ 2,095,793	\$ 5,803,061	\$ 2,709,879	\$ 5,141,920	\$ -	\$ 281,347
Distribution Total	DT1	DT1	\$ 146,383,330	\$ 122,080,560	\$ 22,817	\$ 840,796	\$ 6,559,842	\$ 847,315	\$ 2,095,793	\$ 5,803,061	\$ 2,709,879	\$ 5,141,920	\$ -	\$ 281,347
Distribution Plant Allocator	DA1	DT1	1.000000	0.83398	0.00016	0.00574	0.04481	0.00579	0.01432	0.03964	0.01851	0.03513	-	0.00192
Distribution Residual Demand Allocator	DOMDA		7,712,877	6,432,374.27	1,202.24	44,301.18	345,635.37	44,644.66	110,426.45	305,760.91	142,782.39	270,925.66	-	14,824.05
Distribution Plant In Service			\$ 146,383,330											
Customer Specific Assignment														
Distribution Residual	DOMDA	DOMDA	\$ 146,383,330	\$ 122,080,560	\$ 22,817	\$ 840,796	\$ 6,559,842	\$ 847,315	\$ 2,095,793	\$ 5,803,061	\$ 2,709,879	\$ 5,141,920	\$ -	\$ 281,347
Distribution Total	DOMA	DOMA	\$ 146,383,330	\$ 122,080,560	\$ 22,817	\$ 840,796	\$ 6,559,842	\$ 847,315	\$ 2,095,793	\$ 5,803,061	\$ 2,709,879	\$ 5,141,920	\$ -	\$ 281,347
Distribution O&M Allocator	DOM	DOMA	1.000000	0.83398	0.00016	0.00574	0.04481	0.00579	0.01432	0.03964	0.01851	0.03513	-	0.00192
Substation Residual Demand Allocator	SDA		3,083,826	2,299,702	436	98	189,014	641	72,476	205,950	105,799	202,366	-	7,344
Substation Plant In Service			\$ 2,245,753											
Customer Specific Assignment														
Substation Residual	ST1	SDA	\$ 2,245,753	\$ 1,674,726	\$ 317	\$ 71	\$ 137,647	\$ 467	\$ 52,780	\$ 149,980	\$ 77,047	\$ 147,370	\$ -	\$ 5,348
Substation Total	ST1	ST1	\$ 2,245,753	\$ 1,674,726	\$ 317	\$ 71	\$ 137,647	\$ 467	\$ 52,780	\$ 149,980	\$ 77,047	\$ 147,370	\$ -	\$ 5,348
Substation Plant Allocator	SA1	ST1	1.000000	0.74573	0.00014	0.00003	0.06129	0.00021	0.02350	0.06678	0.03431	0.06562	-	0.00238
Substation Residual Demand Allocator	SOMDA		3,083,826	2,299,702	436	98	189,014	641	72,476	205,950	105,799	202,366	-	7,344
Substation Plant In Service			\$ 2,245,753											
Customer Specific Assignment														
Substation Residual	SOMDA	SOMDA	\$ 2,245,753	\$ 1,674,726	\$ 317	\$ 71	\$ 137,647	\$ 467	\$ 52,780	\$ 149,980	\$ 77,047	\$ 147,370	\$ -	\$ 5,348
Substation Total	STOM	STOM	\$ 2,245,753	\$ 1,674,726	\$ 317	\$ 71	\$ 137,647	\$ 467	\$ 52,780	\$ 149,980	\$ 77,047	\$ 147,370	\$ -	\$ 5,348
Substation O&M Allocator	SOMA	STOM	1.000000	0.74573	0.00014	0.00003	0.06129	0.00021	0.02350	0.06678	0.03431	0.06562	-	0.00238

**BLUE GRASS ENERGY**

**Cost of Service Study**

**Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Allocation Factors (continued)</b>														
Customer Services Demand	CSD		7,712,877	6,432,374	1,202	44,301	345,635	44,645	110,426	305,761	142,782	270,926	-	14,824
Customer Services Allocator	CSA	CSD	1.000000	0.83398	0.00016	0.00574	0.04481	0.00579	0.01432	0.03964	0.01851	0.03513	-	0.00192
Purchased Power Residual Demand Allocator	PPDRA		2,775,661	2,299,702	436	98	189,014	641	72,476	205,950	-	-	-	7,344
Purchased Power Demand Costs		\$	34,332,679											
Customer Specific Assignment		\$	5,251,502											
Purchased Power Demand Residual	PPDRA	PPDRA	\$ 29,081,177	\$ 24,094,462	\$ 4,565	\$ 1,023	\$ 1,980,339	\$ 6,712	\$ 759,348	\$ 2,157,782	\$ 1,273,361	\$ 2,614,708	\$ 1,363,433	\$ 76,946
Purchased Power Demand Total	PPDT	PPDT	\$ 34,332,679	\$ 24,094,462	\$ 4,565	\$ 1,023	\$ 1,980,339	\$ 6,712	\$ 759,348	\$ 2,157,782	\$ 1,273,361	\$ 2,614,708	\$ 1,363,433	\$ 76,946
Purchased Power Demand Allocator	PPDA	PPDT	1.000000	0.70179	0.00013	0.00003	0.05768	0.00020	0.02212	0.06285	0.03709	0.07616	0.03971	0.00224
Purchased Power Residual Energy Allocator	PPERA		1,088,597,733	842,884,819	157,760	212,575	82,360,082	1,396,110	36,945,673	119,234,589	-	-	-	5,406,125
Purchased Power Energy Costs		\$	85,477,780											
Customer Specific Assignment		\$	16,004,279											
Purchased Power Energy Residual	PPERA	PPERA	\$ 69,473,501	\$ 53,792,284	\$ 10,068	\$ 13,566	\$ 5,258,159	\$ 89,099	\$ 2,357,845	\$ 7,609,463	\$ 3,821,531	\$ 7,343,658	\$ 4,839,090	\$ 345,015
Purchased Power Energy Total	PPET	PPET	\$ 85,477,780	\$ 53,792,284	\$ 10,068	\$ 13,566	\$ 5,258,159	\$ 89,099	\$ 2,357,845	\$ 7,609,463	\$ 3,821,531	\$ 7,343,658	\$ 4,839,090	\$ 345,015
Purchased Power Energy Allocator	PPEA	PPET	1.000000	0.62931	0.00012	0.00016	0.06149	0.00104	0.02758	0.08902	0.04471	0.08591	0.05661	0.00404

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Operating Expenses</b>														
Purchased Power Demand		0.29	\$ 34,332,679	\$ 24,094,462	\$ 4,565	\$ 1,023	\$ 1,980,339	\$ 6,712	\$ 759,348	\$ 2,157,782	\$ 1,273,361	\$ 2,614,708	\$ 1,363,433	\$ 76,946
Purchased Power Energy		0.71	\$ 85,477,780	\$ 53,792,284	\$ 10,068	\$ 13,566	\$ 5,256,159	\$ 89,099	\$ 2,357,845	\$ 7,609,463	\$ 3,821,531	\$ 7,343,658	\$ 4,839,090	\$ 345,015
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand		0.46	\$ 15,629,788	\$ 13,022,555	\$ 2,434	\$ 88,975	\$ 702,721	\$ 89,689	\$ 225,060	\$ 623,409	\$ 291,553	\$ 553,287	\$ -	\$ 30,105
Distribution Customer		0.54	\$ 18,305,754	\$ 14,013,174	\$ 27,254	\$ 4,514	\$ 718,800	\$ 11,906	\$ 38,954	\$ 30,240	\$ 3,569	\$ 17,043	\$ 171	\$ 3,440,131
Total			\$ 153,746,001	\$ 104,922,476	\$ 44,321	\$ 108,078	\$ 8,658,020	\$ 197,406	\$ 3,381,207	\$ 10,420,895	\$ 5,390,014	\$ 10,528,696	\$ 6,202,694	\$ 3,892,196
<b>Pro-Forma Operating Expenses</b>														
Purchased Power Demand			\$ 34,332,679	\$ 24,094,462	\$ 4,565	\$ 1,023	\$ 1,980,339	\$ 6,712	\$ 759,348	\$ 2,157,782	\$ 1,273,361	\$ 2,614,708	\$ 1,363,433	\$ 76,946
Purchased Power Energy			\$ 85,477,780	\$ 53,792,284	\$ 10,068	\$ 13,566	\$ 5,256,159	\$ 89,099	\$ 2,357,845	\$ 7,609,463	\$ 3,821,531	\$ 7,343,658	\$ 4,839,090	\$ 345,015
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 15,984,091	\$ 13,188,070	\$ 2,406	\$ 88,848	\$ 725,492	\$ 89,853	\$ 241,468	\$ 779,008	\$ 291,105	\$ 552,392	\$ 0	\$ 25,448
Distribution Customer			\$ 18,720,717	\$ 14,207,026	\$ 27,220	\$ 4,366	\$ 745,470	\$ 12,097	\$ 58,172	\$ 212,478	\$ 3,044	\$ 15,995	\$ 171	\$ 3,434,677
Total			\$ 154,515,266	\$ 105,281,842	\$ 44,259	\$ 107,804	\$ 8,707,460	\$ 197,761	\$ 3,416,833	\$ 10,758,732	\$ 5,389,041	\$ 10,526,754	\$ 6,202,695	\$ 3,882,086
<b>Rate Base</b>	PFA Exp>		\$ 769,265											
	Check>		\$ (0)											
Production & Purchased Power Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Production & Purchased Power Energy			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 96,689,992	\$ 80,509,515	\$ 15,050	\$ 547,091	\$ 4,356,824	\$ 551,587	\$ 1,397,634	\$ 3,872,399	\$ 1,812,832	\$ 3,440,558	\$ -	\$ 186,503
Distribution Customer			\$ 111,575,106	\$ 83,265,551	\$ 161,939	\$ 26,870	\$ 4,381,734	\$ 72,700	\$ 315,232	\$ 281,575	\$ 32,357	\$ 158,255	\$ 815	\$ 22,878,080
Total			\$ 208,265,099	\$ 163,775,065	\$ 176,989	\$ 573,960	\$ 8,738,557	\$ 624,288	\$ 1,712,865	\$ 4,153,973	\$ 1,845,189	\$ 3,598,813	\$ 815	\$ 23,064,583
<b>Revenue Requirement Calculated at a Rate of Return of 3.48%</b>														
Production & Purchased Power Demand			\$ 34,332,679	\$ 24,094,462	\$ 4,565	\$ 1,023	\$ 1,980,339	\$ 6,712	\$ 759,348	\$ 2,157,782	\$ 1,273,361	\$ 2,614,708	\$ 1,363,433	\$ 76,946
Production & Purchased Power Energy			\$ 85,477,780	\$ 53,792,284	\$ 10,068	\$ 13,566	\$ 5,256,159	\$ 89,099	\$ 2,357,845	\$ 7,609,463	\$ 3,821,531	\$ 7,343,658	\$ 4,839,090	\$ 345,015
Transmission Demand			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Demand			\$ 19,352,581	\$ 15,992,864	\$ 2,930	\$ 107,908	\$ 877,275	\$ 109,069	\$ 290,159	\$ 913,915	\$ 354,261	\$ 672,255	\$ 0	\$ 31,945
Distribution Customer			\$ 22,607,775	\$ 17,107,835	\$ 32,862	\$ 5,302	\$ 898,121	\$ 14,630	\$ 69,154	\$ 222,288	\$ 4,172	\$ 21,509	\$ 200	\$ 4,231,705
Total			\$ 161,770,815	\$ 110,987,445	\$ 50,425	\$ 127,799	\$ 9,011,894	\$ 219,510	\$ 3,476,506	\$ 10,903,448	\$ 5,453,324	\$ 10,652,129	\$ 6,202,723	\$ 4,685,611
Target >			\$ 161,770,815											
Variance >			\$ -											

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Operating Expenses-Unit Costs</b>														
Production & Purchased Power Demand (per KWH or KW)				0.02859	0.02893	0.00481	5.73	0.00481	6.88	7.06	8.92	9.65	7.14	
Purchased Power Energy (per KWH)				0.06382	0.06382	0.06382	0.06382	0.06382	0.06382	0.06382	0.05498	0.05261	0.05106	
Transmission Demand (per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Distribution Demand (per KWH or KW)				0.01565	0.01525	0.41796	2.10	0.06436	2.19	2.55	2.04	2.04	0.00	
Distribution Customer (per Customer)				19.61	19.32	19.15	20.45	20.71	78.08	596.85	84.57	444.31	14.28	
<b>Rate Base-Unit Costs</b>														
Production & Purchased Power Demand (per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Purchased Power Energy (per KWH)				-	-	-	-	-	-	-	-	-	-	
Transmission Demand (per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Distribution Demand (per KWH or KW)				0.09552	0.09540	2.57364	12.61	0.39509	12.66	12.66	12.70	12.70	-	
Distribution Customer (per Customer)				114.93	114.93	117.85	120.23	124.49	423.13	790.94	898.80	4,395.98	67.88	

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Unit Revenue Requirement @ Current Class Revenues</b>	Various			0.81%	-1.76%	-14.38%	38.98%	1.88%	24.83%	3.39%	3.42%	4.05%	4230.53%	
<b>Production &amp; Purchased Power</b>														
Production & Purchased Power Demand (Per KWH or KW)				0.028586	0.028934	0.004813	5.73	0.004808	6.88	7.06	8.92	9.65	7.14	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.063819	0.063819	0.063819	0.063819	0.063819	0.063819	0.063819	0.054984	0.052615	0.051060	
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	-	-	-	-	-	-	
<b>Transmission Demand</b>														
Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Total Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
<b>Distribution Demand</b>														
Distribution Demand (Per KWH or KW)				0.015646	0.015249	0.417962	2.10	0.064359	2.19	2.55	2.04	2.04	0.00	
Distribution Demand Margin (Per KWH or KW)				0.000775	(0.001680)	(0.370086)	4.91	0.007422	3.14	0.43	0.43	0.51	-	
Total Distribution Demand (Per KWH or KW)				0.016421	0.013569	0.047877	7.01	0.071781	5.33	2.98	2.47	2.55	0.00	
<b>Distribution Customer</b>														
Distribution Customer (Per Customer Per Month)				19.61	19.32	19.15	20.45	20.71	78.08	596.85	84.57	444.31	14.28	
Distribution Customer Margin (Per Customer Per Month)				0.93	(2.02)	(16.95)	46.86	2.34	105.08	26.85	30.73	178.21	2,871.89	
Total Distribution Customer (Per Customer Per Month)				20.54	17.29	2.20	67.32	23.05	183.17	623.70	115.30	622.52	2,886.18	

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Unit Revenue Requirement @ Total System Rate of Return</b>	1.95%			1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	
<b>Production &amp; Purchased Power</b>														
Production & Purchased Power Demand (Per KWH or KW)				0.028586	0.028934	0.004813	5.73	0.004808	6.88	7.06	8.92	9.65	7.14	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.063819	0.063819	0.063819	0.063819	0.063819	0.063819	0.063819	0.054984	0.052615	0.051060	
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	-	-	-	-	-	-	
<b>Transmission Demand</b>														
Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Total Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
<b>Distribution Demand</b>														
Distribution Demand (Per KWH or KW)				0.015646	0.015249	0.417962	2.10	0.064359	2.19	2.55	2.04	2.04	0.00	
Distribution Demand Margin (Per KWH or KW)				0.001864	0.001862	0.050231	0.25	0.007711	0.25	0.25	0.25	0.25	-	
Total Distribution Demand (Per KWH or KW)				0.017511	0.017111	0.468194	2.35	0.072071	2.43	2.79	2.29	2.29	0.00	
<b>Distribution Customer</b>														
Distribution Customer (Per Customer Per Month)				19.61	19.32	19.15	20.45	20.71	78.08	596.85	84.57	444.31	14.28	
Distribution Customer Margin (Per Customer Per Month)				2.24	2.24	2.30	2.35	2.43	8.26	15.44	17.54	85.80	1.32	
Total Distribution Customer (Per Customer Per Month)				21.85	21.56	21.45	22.80	23.14	86.34	612.29	102.11	530.11	15.61	

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Unit Revenue Requirement @ Specified Rate of Return</b>	3.48%			3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	
<b>Production &amp; Purchased Power</b>														
Production & Purchased Power Demand (Per KWH or KW)				0.028586	0.028934	0.004813	5.73	0.004808	6.88	7.06	8.92	9.65	7.14	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.063819	0.063819	0.063819	0.063819	0.063819	0.063819	0.063819	0.054984	0.052615	0.051060	
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	-	-	-	-	-	-	
<b>Transmission Demand</b>														
Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
Total Transmission Demand (Per KWH or KW)				-	-	-	-	-	-	-	-	-	-	
<b>Distribution Demand</b>														
Distribution Demand (Per KWH or KW)				0.015646	0.015249	0.417962	2.10	0.064359	2.19	2.55	2.04	2.04	0.00	
Distribution Demand Margin (Per KWH or KW)				0.003328	0.003324	0.089660	0.44	0.013764	0.44	0.44	0.44	0.44	-	
Total Distribution Demand (Per KWH or KW)				0.018974	0.018573	0.507623	2.54	0.078123	2.63	2.99	2.48	2.48	0.00	
<b>Distribution Customer</b>														
Distribution Customer (Per Customer Per Month)				19.61	19.32	19.15	20.45	20.71	78.08	596.85	84.57	444.31	14.28	
Distribution Customer Margin (Per Customer Per Month)				4.00	4.00	4.11	4.19	4.34	14.74	27.55	31.31	153.15	2.36	
Total Distribution Customer (Per Customer Per Month)				23.61	23.32	23.25	24.64	25.05	92.82	624.40	115.88	597.46	16.65	

**BLUE GRASS ENERGY**

**Cost of Service Study  
Class Allocation**

12 Months Ended December 31, 2024

Description	Name	Allocation Vector	Total System	Residential and Farm GS-1	Residential and Farm Inclining Block GS-2	Residential and Farm Time-of-Day Rate GS-3	General Service (0-100 KW) SC-1	General Service 0-100 KW Time of Day Rate SC-2	Large Power (101 - 500 kW) LP-1	Large Power (over 500 kW) LP-2	Large Industrial (1,000 - 3,999 kW) B-1	Large Industrial (over 4,000 kW) B-2	Large Industrial Rate (15,000+ kW) G1	Lighting L
<b>Summary of Cost-Based Charges</b>														
<b>At Current Class Rate of Return</b>			1.77%	0.81%	-1.76%	-14.38%	38.98%	1.88%	24.83%	3.39%	3.42%	4.05%	4230.53%	
Customer Charge (\$/month)				20.54	17.29	2.20	67.32	23.05	183.17	623.70	115.30	622.52	2,886.18	
Energy Charge (\$/kWh)				0.108826	0.106323	0.116509	0.063819	0.140408	0.063819	0.063819	0.054984	0.052615	0.051060	
Demand Charge (\$/kW)				-	-	-	12.74	-	12.21	10.03	11.39	12.20	7.14	
<b>At Current Total System Rate of Return</b>			1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	
Customer Charge (\$/month)				21.85	21.56	21.45	22.80	23.14	86.34	612.29	102.11	530.11	15.61	
Energy Charge (\$/kWh)				0.109916	0.109865	0.536826	0.063819	0.140698	0.063819	0.063819	0.054984	0.052615	0.051060	
Demand Charge (\$/kW)				-	-	-	8.07	-	9.31	9.85	11.20	11.94	7.14	
<b>At Specified Total System Rate of Return</b>			3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	
Customer Charge (\$/month)				23.61	23.32	23.25	24.64	25.05	92.82	624.40	115.88	597.46	16.65	
Energy Charge (\$/kWh)				0.111379	0.111327	0.576255	0.063819	0.146751	0.063819	0.063819	0.054984	0.052615	0.051060	
Demand Charge (\$/kW)				-	-	-	8.27	-	9.50	10.05	11.40	12.13	7.14	

# **EXHIBIT JW-6**

**BLUE GRASS ENERGY**

## Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Average Customers	kWh	Revenue	12 - Month Individual Customer Demand	Sum of Individual Customer Max Demand	Class Demand During Peak Month	Sum of Coincident Demands	Summer Coincident Demands	Winter Coincident Demands
Residential and Farm	GS-1	60,373	842,884,819	\$ 104,312,449	6,432,374	816,381	393,740	2,299,702	569,939	1,729,763
Residential and Farm Inclining Block	GS-2	117	157,760	\$ 40,621	1,202	145	72	436	113	323
Residential and Farm Time-of-Day Rate	GS-3	19	212,575	\$ 24,871	44,301	4,615	66	98	17	81
General Service (0-100 kW)	SC-1	3,037	82,360,082	\$ 11,829,985	345,635	31,081	22,363	189,014	48,107	140,907
General Service 0-100 kW Time of Day Rate	SC-2	49	1,396,110	\$ 204,999	44,645	4,615	378	641	157	484
Large Power (101 - 500 kW)	LP-1	62	36,945,673	\$ 3,845,410	110,426	10,047	8,408	72,476	17,600	54,877
Large Power (over 500 kW)	LP-2	30	119,234,589	\$ 10,652,734	305,761	28,504	23,682	205,950	51,866	154,084
Large Industrial (1,000 - 3,999 kW)	B-1	3	69,502,841	\$ 5,523,087	142,782	29,810	27,292	105,799	12,063	93,736
Large Industrial (over 4,000 kW)	B-2	3	139,574,198	\$ 10,811,543	270,926	23,859	22,322	202,366	52,485	149,881
Large Industrial Rate (15,000+ kW)	G1	1	94,772,820	\$ 6,318,330	190,875	16,000	16,000	152,700	38,250	114,450
Lighting	L	15,342	5,406,125	\$ 2,508,832	14,824	1,342	1,342	7,344	-	7,344
Total		79,036	1,392,447,592	\$ 156,072,861	7,903,752	966,400	515,666	3,236,525	790,597	2,445,928
	w/o Lights	63,694								

**BLUE GRASS ENERGY**

## Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Rate Class	Average Customers	kWh	% KWH	Revenue	% Revenue
Residential and Farm	GS-1	GS-1	60,373	842,884,819	60.53%	\$ 104,312,449	66.84%
Residential and Farm Inclining Block	GS-2	GS-2	117	157,760	0.01%	\$ 40,621	0.03%
Residential and Farm Time-of-Day Rate	GS-3	GS-3	19	212,575	0.02%	\$ 24,871	0.02%
General Service (0-100 KW)	SC-1	SC-1	3,037	82,360,082	5.91%	\$ 11,829,985	7.58%
General Service 0-100 KW Time of Day Rate	SC-2	SC-2	49	1,396,110	0.10%	\$ 204,999	0.13%
Large Power (101 - 500 kW)	LP-1	LP-1	62	36,945,673	2.65%	\$ 3,845,410	2.46%
Large Power (over 500 kW)	LP-2	LP-2	30	119,234,589	8.56%	\$ 10,652,734	6.83%
Large Industrial (1,000 - 3,999 kW)	B-1	B-1	3	69,502,841	4.99%	\$ 5,523,087	3.54%
Large Industrial (over 4,000 kW)	B-2	B-2	3	139,574,198	10.02%	\$ 10,811,543	6.93%
Large Industrial Rate (15,000+ kW)	G1	G1	1	94,772,820	6.81%	\$ 6,318,330	4.05%
Lighting	L	L	15,342	5,406,125	0.39%	\$ 2,508,832	1.61%
Total		Total	79,036	1,392,447,592	100.00%	\$ 156,072,861	100.00%
	w/o Lights	Total w/o L	63,657				

**BLUE GRASS ENERGY**

## Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Residential and Farm</b>	<b>GS-1</b>	59,858	60,094	59,938	60,155	60,186	60,410	60,427	60,625	60,574
kWh		98,211,296	98,749,499	67,474,758	60,647,566	51,575,458	59,834,104	76,902,684	77,158,343	67,835,417
Average Demand		132,004	146,949	90,692	84,233	69,322	83,103	103,364	103,707	94,216
Diversified Load Factor		33.53%	59.34%	43.89%	55.19%	37.71%	40.26%	49.17%	53.41%	55.88%
Non-Coincident Demand		393,740	247,659	206,622	152,636	183,841	206,440	210,202	194,159	168,605
Coincidence Factor		85.00%	85.00%	85.00%	80.00%	85.00%	90.00%	95.00%	95.00%	90.00%
Coincident Demand		334,679	210,510	175,629	122,108	156,265	185,796	199,692	184,451	151,745
Individual Customer Load Factor		18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Sum of Individual Customer Demands		733,358	816,381	503,844	467,960	385,121	461,683	574,243	576,153	523,421
<b>Residential and Farm Inclining Block</b>	<b>GS-2</b>	120	119	118	117	117	117	116	117	116
kWh		14,908	15,480	9,315	8,882	9,130	12,284	14,797	15,097	14,238
Average Demand		20	23	13	12	12	17.06	19.89	20	20
Diversified Load Factor		33.53%	59.34%	43.89%	55.19%	37.71%	40.26%	49.17%	53.41%	55.88%
Non-Coincident Demand		59.77	38.82	28.52	22.35	32.54	42.38	40.45	37.99	35.39
Coincidence Factor		85.00%	85.00%	85.00%	80.00%	85.00%	90.00%	95.00%	95.00%	90.00%
Coincident Demand		51	33	24	18	28	38	38	36	32
Individual Customer Load Factor		18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Sum of Individual Customer Demands		111	128	70	69	68	95	110	113	110
<b>Residential and Farm Time-of-Day Rate</b>	<b>GS-3</b>	19	19	19	19	19	19	19	19	19
kWh		30,237	33,515	21,632	16,638	9,941	10,676	14,147	12,163	12,788
Average Demand		41	50	29	23	13	15	19	16	18
Diversified Load Factor		75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%
Non-Coincident Demand		54	66	39	31	18	20	25	22	24
Coincidence Factor		25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Coincident Demand		14	17	10	8	4	5	6	5	6
Individual Customer Load Factor		18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Sum of Individual Customer Demands		226	3,592	4,071	4,182	4,114	4,615	4,315	4,035	3,944
<b>General Service (0-100 KW)</b>	<b>SC-1</b>	2,984	2,986	3,000	3,025	3,024	3,035	3,062	3,063	3,078
kWh		6,581,357	8,037,005	6,286,484	6,163,265	5,798,469	6,487,998	7,361,223	8,575,637	8,011,496
Average Demand		8,846	11,960	8,450	8,560	7,794	9,011	9,894	11,526	11,127
Diversified Load Factor		47.04%	53.48%	44.77%	45.23%	42.17%	48.67%	49.18%	53.60%	52.73%
Non-Coincident Demand		18,803	22,363	18,874	18,927	18,483	18,513	20,118	21,503	21,101
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		15,043	17,891	15,099	15,142	14,787	14,810	16,094	17,203	16,881
Individual Customer Load Factor		32.04%	38.48%	29.77%	30.23%	27.17%	33.67%	34.18%	38.60%	37.73%
Sum of Individual Customer Demands		27,605	31,081	28,385	28,319	28,689	26,760	28,946	29,859	29,490
<b>General Service 0-100 KW Time of Day Rate</b>	<b>SC-2</b>	48	48	48	48	49	49	49	49	49
kWh		135,716	190,426	117,509	105,857	85,107	85,212	118,027	144,355	128,356
Average Demand		182	283	158	147	114	118	159	194	178
Diversified Load Factor		75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%
Non-Coincident Demand		243	378	211	196	153	158	212	259	238
Coincidence Factor		25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Coincident Demand		61	94	53	49	38	39	53	65	59
Individual Customer Load Factor		32.04%	38.48%	29.77%	30.23%	27.17%	33.67%	34.18%	38.60%	37.73%
Sum of Individual Customer Demands		569	3,592	4,071	4,182	4,114	4,615	4,315	4,035	3,944

**BLUE GRASS ENERGY**

Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Oct	Nov	Dec	Total	SIC Max Demand	Class Demand During Peak Month	Sum of Coin Demand	Summer Coin Demand	Winter Coin Demand
<b>Residential and Farm</b>	<b>GS-1</b>	60,674	60,726	60,810	724,478					
kWh		53,283,859	50,436,112	80,775,723	842,884,819					
Average Demand		71,618	70,050	108,570	96,220					
Diversified Load Factor		50.27%	27.59%	36.25%						
Non-Coincident Demand		142,471	253,911	299,526	2,659,813		393,740			
Coincidence Factor		85.00%	80.00%	85.00%						
Coincident Demand		121,100	203,129	254,597	2,299,702			2,299,702	569,939	1,729,763
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		397,878	389,168	603,164	6,432,374	816,381				
<b>Residential and Farm Inclining Block</b>	<b>GS-2</b>	117	118	117	1,409					
kWh		12,031	12,153	19,445	157,760					
Average Demand		16	17	26	18					
Diversified Load Factor		50.27%	27.59%	36.25%						
Non-Coincident Demand		32.17	61.18	72.10	504		72			
Coincidence Factor		85.00%	80.00%	85.00%						
Coincident Demand		27	49	61	436			436	113	323
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		90	94	145	1,202	145				
<b>Residential and Farm Time-of-Day Rate</b>	<b>GS-3</b>	19	19	19	228					
kWh		11,614	13,290	25,934	212,575					
Average Demand		16	18	35	24					
Diversified Load Factor		75.00%	75.00%	75.00%						
Non-Coincident Demand		21	25	46	391		66			
Coincidence Factor		25.00%	25.00%	25.00%						
Coincident Demand		5	6	12	98			98	17	81
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		3,890	3,650	3,668	44,301	4,615				
<b>General Service (0-100 KW)</b>	<b>SC-1</b>	3,058	3,065	3,066	36,446					
kWh		6,765,832	6,247,173	6,044,143	82,360,082					
Average Demand		9,094	8,677	8,124	9,402					
Diversified Load Factor		47.04%	45.12%	42.72%						
Non-Coincident Demand		19,334	19,230	19,017	236,267		22,363			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		15,467	15,384	15,214	189,014			189,014	48,107	140,907
Individual Customer Load Factor		32.04%	30.12%	27.72%						
Sum of Individual Customer Demands		28,386	28,806	29,308	345,635	31,081				
<b>General Service 0-100 KW Time of Day Rate</b>	<b>SC-2</b>	49	49	49	584					
kWh		104,773	83,563	97,209	1,396,110					
Average Demand		141	116	131	159					
Diversified Load Factor		75.00%	75.00%	75.00%						
Non-Coincident Demand		188	155	174	2,563		378			
Coincidence Factor		25.00%	25.00%	25.00%						
Coincident Demand		47	39	44	641			641	157	484
Individual Customer Load Factor		32.04%	30.12%	27.72%						
Sum of Individual Customer Demands		3,890	3,650	3,668	44,645	4,615				

**BLUE GRASS ENERGY**

## Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Large Power (101 - 500 kW)</b>	<b>LP-1</b>	62	62	62	62	62	62	62	62	62
kWh		3,035,684	3,462,136	2,921,852	2,932,056	2,851,068	3,063,496	3,039,868	3,406,656	3,410,924
Average Demand		4,080	5,152	3,927	4,072	3,832	4,255	4,086	4,579	4,737
Diversified Load Factor		54.13%	61.28%	50.32%	54.12%	51.42%	57.82%	56.64%	61.65%	59.38%
Non-Coincident Demand		7,538	8,408	7,804	7,525	7,452	7,359	7,214	7,427	7,978
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		6,030	6,726	6,243	6,020	5,962	5,887	5,771	5,941	6,382
Individual Customer Load Factor		44.13%	51.28%	40.32%	44.12%	41.42%	47.82%	46.64%	51.65%	49.38%
Sum of Individual Customer Demands		9,246	10,047	9,740	9,230	9,251	8,897	8,761	8,865	9,593
<b>Large Power (over 500 kW)</b>	<b>LP-2</b>	29	29	29	29	29	29	29	29	31
kWh		8,929,213	9,935,929	9,053,191	9,162,023	8,985,281	9,613,570	9,960,000	11,050,010	11,227,787
Average Demand		12,002	14,786	12,168	12,725	12,077	13,352	13,387	14,852	15,594
Diversified Load Factor		63.12%	72.13%	61.89%	63.59%	57.54%	61.52%	63.50%	67.36%	66.51%
Non-Coincident Demand		19,014	20,498	19,661	20,010	20,987	21,703	21,081	22,050	23,445
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		15,211	16,398	15,729	16,008	16,790	17,362	16,865	17,640	18,756
Individual Customer Load Factor		53.12%	62.13%	51.89%	53.59%	47.54%	51.52%	53.50%	57.36%	56.51%
Sum of Individual Customer Demands		22,593	23,797	23,450	23,744	25,401	25,915	25,021	25,894	27,594
<b>Large Industrial (1,000 - 3,999 kW)</b>	<b>B-1</b>	3	3	3	3	3	3	3	3	3
kWh		10,982,624	10,527,729	7,587,418	5,501,522	2,981,488	3,116,133	3,016,010	3,117,954	2,968,985
Average Demand		14,762	15,666	10,198	7,641	4,007	4,328	4,054	4,191	4,124
Diversified Load Factor		98.23%	109.23%	74.95%	37.52%	76.97%	84.53%	81.62%	83.94%	83.08%
Non-Coincident Demand		15,028	14,343	13,607	20,365	5,206	5,120	4,966	4,993	4,964
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		12,023	11,474	10,886	16,292	4,165	4,096	3,973	3,994	3,971
Individual Customer Load Factor		93.23%	109.23%	69.95%	32.52%	71.97%	79.53%	76.62%	78.94%	78.08%
Sum of Individual Customer Demands		15,834	14,343	14,580	23,496	5,568	5,442	5,290	5,309	5,281
<b>Large Industrial (over 4,000 kW)</b>	<b>B-2</b>	3	3	3	3	3	3	3	3	3
Kwh's		10,863,787	11,262,071	10,924,034	11,039,098	10,695,747	12,011,066	12,660,340	12,888,240	13,279,310
Average Demand		14,602	16,759	14,683	15,332	14,376	16,682	17,017	17,323	18,443
Diversified Load Factor		70.05%	79.82%	71.44%	74.69%	71.29%	77.43%	78.27%	77.60%	85.39%
Non-Coincident Demand		20,844	20,997	20,553	20,527	20,167	21,544	21,740	22,322	21,598
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		16,675	16,797	16,443	16,421	16,133	17,235	17,392	17,858	17,278
Individual Customer Load Factor		65.05%	74.82%	66.44%	69.69%	66.29%	72.43%	73.27%	72.60%	80.39%
Sum of Individual Customer Demands		22,446	22,400	22,100	21,999	21,688	23,032	23,223	23,859	22,941
<b>Large Industrial Rate (15,000+ kW)</b>	<b>G1</b>	1	1	1	1	1	1	1	1	1
Kwh's		6,105,303	6,667,995	7,690,298	8,242,065	7,600,160	8,683,096	8,340,797	8,609,250	9,765,162
Average Demand		8,206	9,923	10,336	11,447	10,215	12,060	11,211	11,572	13,563
Diversified Load Factor		51.90%	62.75%	65.37%	72.39%	64.60%	76.27%	70.07%	72.32%	84.77%
Non-Coincident Demand		15,813	15,813	15,813	15,813	15,813	15,813	16,000	16,000	16,000
Coincidence Factor		80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Coincident Demand		12,650	12,650	12,650	12,650	12,650	12,650	12,800	12,800	12,800
Individual Customer Load Factor		51.90%	62.75%	65.37%	72.39%	64.60%	76.27%	70.07%	72.32%	84.77%
Sum of Individual Customer Demands		15,813	15,813	15,813	15,813	15,813	15,813	16,000	16,000	16,000

**BLUE GRASS ENERGY**

Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Oct	Nov	Dec	Total	SIC Max Demand	Class Demand During Peak Month	Sum of Coin Demand	Summer Coin Demand	Winter Coin Demand
<b>Large Power (101 - 500 kW)</b>	<b>LP-1</b>	62	62	63	745					
kWh		3,095,308	2,948,664	2,777,961	36,945,673					
Average Demand		4,160	4,095	3,734	4,218					
Diversified Load Factor		53.40%	58.36%	52.72%						
Non-Coincident Demand		7,791	7,017	7,083	90,595		8,408			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		6,233	5,614	5,666	72,476			72,476	17,600	54,877
Individual Customer Load Factor		43.40%	48.36%	42.72%						
Sum of Individual Customer Demands		9,587	8,468	8,741	110,426	10,047				
<b>Large Power (over 500 kW)</b>	<b>LP-2</b>	31	31	31	356					
kWh		10,415,158	10,562,067	10,340,360	119,234,589					
Average Demand		13,999	14,670	13,898	13,611					
Diversified Load Factor		59.11%	63.57%	62.52%						
Non-Coincident Demand		23,682	23,075	22,232	257,438		23,682			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		18,946	18,460	17,786	205,950			205,950	51,866	154,084
Individual Customer Load Factor		49.11%	53.57%	52.52%						
Sum of Individual Customer Demands		28,504	27,383	26,465	305,761	28,504				
<b>Large Industrial (1,000 - 3,999 kW)</b>	<b>B-1</b>	3	3	3	36					
kWh		2,540,769	5,143,869	12,018,340	69,502,841					
Average Demand		3,415	7,144	16,154	7,934					
Diversified Load Factor		98.05%	55.46%	59.19%						
Non-Coincident Demand		3,483	12,882	27,292	132,249		27,292			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		2,786	10,306	21,834	105,799			105,799	12,063	93,736
Individual Customer Load Factor		93.05%	50.46%	54.19%						
Sum of Individual Customer Demands		3,670	14,158	29,810	142,782	29,810				
<b>Large Industrial (over 4,000 kW)</b>	<b>B-2</b>	3	3	3	36					
Kwh's		12,088,727	10,626,495	11,235,283	139,574,198					
Average Demand		16,248	14,759	15,101	15,933					
Diversified Load Factor		75.68%	71.87%	73.09%						
Non-Coincident Demand		21,471	20,535	20,660	252,957		22,322			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		17,177	16,428	16,528	202,366			202,366	52,485	149,881
Individual Customer Load Factor		70.68%	66.87%	68.09%						
Sum of Individual Customer Demands		22,990	22,070	22,177	270,926	23,859				
<b>Large Industrial Rate (15,000+ kW)</b>	<b>G1</b>	1	1	1	12					
Kwh's		7,905,375	7,384,748	7,778,571	94,772,820					
Average Demand		10,626	10,257	10,455	10,819					
Diversified Load Factor		66.41%	64.10%	65.34%						
Non-Coincident Demand		16,000	16,000	16,000	190,875		16,000			
Coincidence Factor		80.00%	80.00%	80.00%						
Coincident Demand		12,800	12,800	12,800	152,700			152,700	38,250	114,450
Individual Customer Load Factor		66.41%	64.10%	65.34%						
Sum of Individual Customer Demands		16,000	16,000	16,000	190,875	16,000				

**BLUE GRASS ENERGY**

## Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Lighting</b>	<b>L</b>	15,756	15,780	15,771	15,765	15,772	10,533	15,788	15,770	15,779
Kwh's		449,950	450,497	449,153	451,536	450,344	450,423	450,969	450,901	449,991
Average Demand		605	625.69	604	627	605	605.41	671.08	606	625
Diversified Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Non-Coincident Demand		1,210	1,251	1,207	1,254	1,211	1,211	1,342	1,212	1,250
Coincidence Factor		100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Coincident Demand		1,210	1,251	1,207	-	-	-	-	-	-
Individual Customer Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Sum of Individual Customer Demands		1,210	1,251	1,207	1,254	1,211	1,211	1,342	1,212	1,250
Metered CP		413,646	293,842	253,973	204,716	226,822	257,920	272,684	259,993	227,910
Calculated CP		413,646	293,842	253,973	204,716	226,822	257,920	272,684	259,993	227,910
Difference		0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

**BLUE GRASS ENERGY**

## Summary of Billing Determinants and Demand Analysis

<u>Rate Schedule</u>	<u>Code</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>	<u>SIC</u> <u>Max Demand</u>	<u>Class Demand</u> <u>During</u> <u>Peak Month</u>	<u>Sum of</u> <u>Coin Demand</u>	<u>Summer</u> <u>Coin Demand</u>	<u>Winter</u> <u>Coin Demand</u>
<b>Lighting</b>	<b>L</b>	15,780	15,777	15,827	184,098					
Kwh's		449,582	451,068	451,711	5,406,125					
Average Demand		604	626	607	617					
Diversified Load Factor		50.00%	50.00%	50.00%						
Non-Coincident Demand		1,209	1,253	1,214	14,824		1,342			
Coincidence Factor		100.00%	100.00%	100.00%						
Coincident Demand		1,209	1,253	1,214	7,344			7,344	-	7,344
Individual Customer Load Factor		50.00%	50.00%	50.00%						
Sum of Individual Customer Demands		1,209	1,253	1,214	14,824	1,342				
Metered CP		195,797	283,467	345,755	3,236,525					
Calculated CP		195,797	283,467	345,755	3,236,525	100%				
Difference		(0)	(0)	(0)	(0)					

# **EXHIBIT JW-7**

**BLUE GRASS ENERGY**  
**Purchased Power**

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1														
2	Billing Demand (kW)	432,365	308,929	257,104	212,761	231,020	269,716	284,242	271,388	240,227	212,033	304,961	350,224	3,374,970
3	Energy (kWh)	172,579,322	122,993,672	111,451,193	95,222,493	102,165,589	120,306,019	130,517,644	128,010,136	104,158,136	96,581,683	115,417,066	152,905,923	1,452,308,876
4	Demand Charge	\$ 2,827,197	\$ 2,019,724	\$ 1,678,955	\$ 1,371,901	\$ 1,496,514	\$ 1,750,643	\$ 1,843,752	\$ 1,766,431	\$ 1,561,327	\$ 1,372,578	\$ 1,909,149	\$ 2,211,930	\$ 21,810,101
5	Energy Charge	\$ 7,838,339	\$ 5,537,444	\$ 5,012,701	\$ 4,285,462	\$ 4,682,355	\$ 5,571,608	\$ 6,056,476	\$ 5,934,350	\$ 5,968,117	\$ 5,426,553	\$ 6,457,699	\$ 8,621,334	\$ 71,392,438
6	Metering Point	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 5,134	\$ 61,608
7	Sub/Wheeling Charge	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 137,949	\$ 1,655,388
8	Fuel Adjustment Clause	\$ 1,494,536	\$ 1,809,235	\$ 1,199,213	\$ 238,057	\$ 899,054	\$ 950,416	\$ 781,803	\$ 975,439	\$ 693,658	\$ (441,377)	\$ (683,269)	\$ (995,419)	\$ 6,921,346
9	Environmental Surcharge	\$ 2,036,693	\$ 1,456,807	\$ 869,239	\$ 891,286	\$ 1,285,341	\$ 1,810,757	\$ 1,737,724	\$ 1,539,351	\$ 1,503,400	\$ 1,168,850	\$ 1,495,676	\$ 2,250,499	\$ 18,045,623
10	<b>SUBTOTAL</b>	<b>\$ 14,339,848</b>	<b>\$ 10,966,293</b>	<b>\$ 8,903,191</b>	<b>\$ 6,929,789</b>	<b>\$ 8,506,347</b>	<b>\$ 10,226,507</b>	<b>\$ 10,562,838</b>	<b>\$ 10,358,654</b>	<b>\$ 9,869,585</b>	<b>\$ 7,669,687</b>	<b>\$ 9,322,338</b>	<b>\$ 12,231,427</b>	<b>\$ 119,886,504</b>
11	Direct Load Control	\$ (7,422)	\$ (7,484)	\$ (7,553)	\$ (7,575)	\$ (7,650)	\$ (7,680)	\$ -	\$ -	\$ -	\$ (7,705)	\$ (7,781)	\$ (7,781)	\$ (68,631)
12	Direct Load Surcharge	\$ (1,231)	\$ (1,147)	\$ (817)	\$ (1,118)	\$ (1,362)	\$ (1,656)	\$ -	\$ -	\$ -	\$ (1,385)	\$ (1,487)	\$ (1,762)	\$ (11,965)
13	Direct Load Total Charge	\$ (8,653)	\$ (8,631)	\$ (8,370)	\$ (8,693)	\$ (9,012)	\$ (9,336)	\$ -	\$ -	\$ -	\$ (9,090)	\$ (9,268)	\$ (9,543)	\$ (80,596)
14	Green Power KWH	15,300	15,300	15,200	15,200	15,200	15,200	15,200	15,100	15,100	15,100	15,100	14,900	181,900
15	Green Power Charge	\$ 383	\$ 383	\$ 380	\$ 380	\$ 380	\$ 380	\$ 380	\$ 378	\$ 378	\$ 378	\$ 378	\$ 373	\$ 4,551
16	EV Credit	\$ -	\$ -	\$ -	\$ (9)	\$ (11)	\$ (19)	\$ (16)	\$ (24)	\$ (36)	\$ (31)	\$ (36)	\$ (36)	\$ (218)
17	Earnings Mechanism							\$ -	\$ (156,025)					
18	RECs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Panel Production Credit	\$ (257)	\$ (172)	\$ (355)	\$ (411)	\$ (438)	\$ (533)	\$ (593)	\$ (682)	\$ (662)	\$ (505)	\$ (499)	\$ (320)	\$ (5,427)
20	<b>TOTAL</b>	<b>\$ 14,331,321</b>	<b>\$ 10,957,873</b>	<b>\$ 8,894,846</b>	<b>\$ 6,921,056</b>	<b>\$ 8,497,266</b>	<b>\$ 10,216,999</b>	<b>\$ 10,562,609</b>	<b>\$ 10,202,301</b>	<b>\$ 9,869,265</b>	<b>\$ 7,660,439</b>	<b>\$ 9,312,913</b>	<b>\$ 12,221,901</b>	<b>\$ 119,805,032</b>
21														
22	Billing Demand (kW)	432,365	308,929	257,104	212,761	231,020	269,716	284,242	271,388	240,227	212,033	304,961	350,224	3,374,970
23	CP Demand (kW)	413,646	293,842	253,973	204,716	226,822	257,920	272,684	259,993	227,910	195,797	283,467	345,755	3,236,525
24	NCP Demand (kW)	457,854	330,939	278,323	229,120	241,422	286,739	295,108	290,191	255,263	244,256	313,936	366,511	3,589,662
25	Contract Demand kW	38,700	38,700	38,700	38,400	38,400	38,400	38,400	38,400	38,400	38,400	53,400	53,400	491,700
26														
27	SubTotal Demand \$	\$ 4,192,296	\$ 3,036,891	\$ 2,343,581	\$ 2,049,756	\$ 2,410,802	\$ 2,980,180	\$ 3,029,469	\$ 2,833,125	\$ 2,606,450	\$ 2,216,971	\$ 2,949,638	\$ 3,705,312	\$ 34,354,471
28	SubTotal Energy \$	\$ 10,147,552	\$ 7,929,402	\$ 6,559,610	\$ 4,880,033	\$ 6,095,545	\$ 7,246,327	\$ 7,533,369	\$ 7,525,529	\$ 7,263,135	\$ 5,452,716	\$ 6,372,700	\$ 8,526,115	\$ 85,532,033
29	SubTotal \$	\$ 14,339,848	\$ 10,966,293	\$ 8,903,191	\$ 6,929,789	\$ 8,506,347	\$ 10,226,507	\$ 10,562,838	\$ 10,358,654	\$ 9,869,585	\$ 7,669,687	\$ 9,322,338	\$ 12,231,427	\$ 119,886,504
30	Variance \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	SubTotal Demand %	0.29	0.28	0.26	0.30	0.28	0.29	0.29	0.27	0.26	0.29	0.32	0.30	<b>0.29</b>
32	SubTotal Energy %	0.71	0.72	0.74	0.70	0.72	0.71	0.71	0.73	0.74	0.71	0.68	0.70	<b>0.71</b>
33														
34	Estimated ES Demand Share	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
35	Estimated ES Energy Share	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
36														
37	Reconciliation										Total (Excluding Panel Production Credit)			119,810,459
38														Act 555 119,810,459
39														Variance -

**BLUE GRASS ENERGY**  
**Purchased Power**

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
40														
41	<b>EKPC Bills Other Than E-2</b>													
42														
43	B <u>3-M COMPANY</u>													
44	B2 Billing Demand	5,500	5,500	5,500	5,500	6,209	6,504	6,114	6,604	6,506	5,500	5,500	5,500	70,437
45	CP TOD Demand	4,749	-	-	-	-	-	-	-	-	-	-	-	4,749
46	Non-CP Demand	5,108	-	-	-	-	-	-	-	-	-	-	-	5,108
47	Contract Demand	5,500	-	-	-	-	-	-	-	-	-	-	-	5,500
48	Billing KWH	3,499,733	3,568,333	3,121,367	3,187,983	3,785,166	3,904,376	3,899,490	3,965,768	3,636,306	3,730,750	3,411,870	3,271,388	42,982,530
49	Actual KWH	3,499,733	-	-	-	-	-	-	-	-	-	-	-	3,499,733
50	Minimum KWH	2,200,000	-	-	-	-	-	-	-	-	-	-	-	2,200,000
51	Demand \$	\$ 41,195	\$ 41,195	\$ 41,195	\$ 41,195	\$ 48,271	\$ 51,215	\$ 47,323	\$ 52,213	\$ 51,235	\$ 41,195	\$ 41,195	\$ 41,195	\$ 538,622
52	Energy \$	\$ 139,583	\$ 142,319	\$ 124,493	\$ 127,150	\$ 150,968	\$ 155,722	\$ 155,527	\$ 158,171	\$ 185,939	\$ 190,768	\$ 174,463	\$ 167,279	\$ 1,872,382
53	FAC \$	\$ 30,308	\$ 52,490	\$ 33,586	\$ 7,970	\$ 33,309	\$ 30,845	\$ 23,358	\$ 30,219	\$ 24,218	\$ (17,050)	\$ (20,198)	\$ (21,297)	\$ 207,758
54	ES \$	\$ 34,998	\$ 36,156	\$ 21,561	\$ 26,024	\$ 41,394	\$ 51,266	\$ 44,608	\$ 42,106	\$ 46,972	\$ 38,641	\$ 37,352	\$ 42,377	\$ 463,455
55	TOTAL \$	\$ 246,084	\$ 272,160	\$ 220,835	\$ 202,339	\$ 273,942	\$ 289,048	\$ 270,816	\$ 282,709	\$ 308,364	\$ 253,554	\$ 232,812	\$ 229,554	\$ 3,082,217
56	B <u>HITACHI AUTOMOTIVE</u>													
57	B2 Billing Demand	7,300	7,300	7,300	7,000	7,000	7,359	7,044	7,619	7,164	7,000	7,000	7,644	86,730
58	CP TOD Demand	3,686	-	-	-	-	-	-	-	-	-	-	-	3,686
59	Non-CP Demand	7,248	-	-	-	-	-	-	-	-	-	-	-	7,248
60	Contract Demand	7,300	-	-	-	-	-	-	-	-	-	-	-	7,300
61	Billing KWH	3,778,249	3,539,922	3,802,175	3,923,689	4,167,633	4,794,093	5,000,496	5,318,208	4,530,812	4,390,290	4,190,684	3,646,489	51,082,740
62	Actual KWH	3,778,249	-	-	-	-	-	-	-	-	-	-	-	3,778,249
63	Minimum KWH	2,920,000	-	-	-	-	-	-	-	-	-	-	-	2,920,000
64	Demand \$	\$ 54,677	\$ 54,677	\$ 54,677	\$ 52,430	\$ 52,430	\$ 56,013	\$ 52,869	\$ 58,608	\$ 54,067	\$ 52,430	\$ 52,430	\$ 58,857	\$ 654,165
65	Energy \$	\$ 150,692	\$ 141,186	\$ 151,646	\$ 156,492	\$ 166,222	\$ 191,208	\$ 199,440	\$ 212,111	\$ 231,679	\$ 224,493	\$ 214,286	\$ 186,460	\$ 2,225,915
66	FAC \$	\$ 32,720	\$ 52,072	\$ 40,911	\$ 9,809	\$ 36,675	\$ 37,873	\$ 29,953	\$ 40,525	\$ 30,175	\$ (20,064)	\$ (24,809)	\$ (23,739)	\$ 242,101
67	ES \$	\$ 39,475	\$ 37,984	\$ 26,751	\$ 32,285	\$ 45,448	\$ 61,466	\$ 55,662	\$ 54,468	\$ 56,771	\$ 46,183	\$ 46,228	\$ 50,165	\$ 552,886
68	TOTAL \$	\$ 277,564	\$ 285,919	\$ 273,985	\$ 251,016	\$ 300,775	\$ 346,560	\$ 337,924	\$ 365,712	\$ 372,692	\$ 303,042	\$ 288,135	\$ 271,743	\$ 3,675,067
69	B <u>NOVELIS CAN PRODUCTS</u>													
70	B2 Billing Demand	6,322	5,500	5,500	5,930	5,973	5,642	5,818	5,665	6,011	5,737	5,500	5,500	69,098
71	CP TOD Demand	6,322	-	-	-	-	-	-	-	-	-	-	-	6,322
72	Non-CP Demand	5,944	-	-	-	-	-	-	-	-	-	-	-	5,944
73	Contract Demand	5,500	-	-	-	-	-	-	-	-	-	-	-	5,500
74	Billing KWH	3,984,089	3,815,779	4,115,556	3,584,075	4,058,267	3,961,831	3,988,254	3,995,334	3,921,609	2,505,455	3,632,729	3,775,400	45,338,378
75	Actual KWH	3,984,089	-	-	-	-	-	-	-	-	-	-	-	3,984,089
76	Minimum KWH	2,200,000	-	-	-	-	-	-	-	-	-	-	-	2,200,000
77	Demand \$	\$ 49,399	\$ 41,195	\$ 41,195	\$ 45,486	\$ 45,916	\$ 42,612	\$ 44,369	\$ 42,842	\$ 46,295	\$ 43,560	\$ 41,195	\$ 41,195	\$ 525,259
78	Energy \$	\$ 158,901	\$ 152,189	\$ 164,145	\$ 142,947	\$ 161,860	\$ 158,014	\$ 159,068	\$ 159,350	\$ 200,528	\$ 128,114	\$ 185,756	\$ 193,051	\$ 1,963,923
79	FAC \$	\$ 34,502	\$ 56,130	\$ 44,283	\$ 8,960	\$ 35,713	\$ 31,298	\$ 23,890	\$ 30,444	\$ 26,118	\$ (11,450)	\$ (21,506)	\$ (24,578)	\$ 233,804
80	ES \$	\$ 40,257	\$ 38,226	\$ 27,009	\$ 29,135	\$ 43,341	\$ 50,003	\$ 44,829	\$ 40,711	\$ 49,047	\$ 28,808	\$ 39,261	\$ 47,469	\$ 478,096
81	TOTAL \$	\$ 283,059	\$ 287,740	\$ 276,632	\$ 226,528	\$ 286,830	\$ 281,927	\$ 272,156	\$ 273,347	\$ 321,988	\$ 189,032	\$ 244,706	\$ 257,137	\$ 3,201,082
82	E3 <u>MASTRONARDI BEREA</u>													
83	LP2 Billing Demand	2,466	3,985	4,520	4,580	1,748	1,447	1,833	1,567	2,460	3,683	4,863	2,737	35,889
84	CP TOD Demand	2,466	-	-	-	-	-	-	-	-	-	-	-	2,466
85	Non-CP Demand	4,345	-	-	-	-	-	-	-	-	-	-	-	4,345
86	Contract Demand	-	-	-	-	-	-	-	-	-	-	-	-	-
87	On Peak KWH	992,082	925,897	853,808	663,708	461,550	421,850	612,803	676,855	847,691	1,195,837	1,293,981	1,287,772	10,233,834
88	Off Peak KWH	832,102	640,057	553,913	475,420	512,813	386,605	514,096	634,265	827,186	895,584	1,265,149	1,275,773	8,812,963
89	Actual KWH	1,824,184	-	-	-	-	-	-	-	-	-	-	-	1,824,184
90	Minimum KWH	-	-	-	-	-	-	-	-	-	-	-	-	-
91	Contract Demand \$	\$ 16,078	\$ 25,982	\$ 29,470	\$ 29,862	\$ 11,397	\$ 9,434	\$ 11,951	\$ 10,217	\$ 16,039	\$ 24,013	\$ 31,707	\$ 17,845	\$ 233,995
92	Interruptible Credit \$ @ (5.60)	\$ (44,061)	\$ -	\$ (2,912)	\$ (3,248)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,833)	\$ -	\$ (55,054)
93	Energy On Peak \$	\$ 50,992	\$ 47,590	\$ 43,885	\$ 34,114	\$ 23,723	\$ 21,683	\$ 31,497	\$ 34,790	\$ 53,107	\$ 74,918	\$ 81,067	\$ 80,678	\$ 578,044
94	Energy Off Peak \$	\$ 35,509	\$ 27,314	\$ 23,638	\$ 20,288	\$ 21,884	\$ 16,989	\$ 21,939	\$ 27,067	\$ 44,605	\$ 48,293	\$ 68,222	\$ 68,795	\$ 424,052
95	FAC \$	\$ 15,797	\$ 23,035	\$ 15,147	\$ 2,848	\$ 8,574	\$ 6,387	\$ 6,750	\$ 9,991	\$ 11,155	\$ (9,558)	\$ (15,150)	\$ (16,689)	\$ 58,287
96	ES \$	\$ 19,627	\$ 18,985	\$ 11,818	\$ 12,378	\$ 11,673	\$ 11,643	\$ 14,225	\$ 14,361	\$ 22,446	\$ 24,752	\$ 30,770	\$ 33,922	\$ 226,600
97	TOTAL \$	\$ 93,942	\$ 142,906	\$ 121,046	\$ 96,242	\$ 77,251	\$ 65,645	\$ 86,362	\$ 96,426	\$ 147,352	\$ 162,418	\$ 191,783	\$ 184,551	\$ 1,465,924
98	Buy Thru Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,081	\$ 1,081
99	Buy Thru Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (797)	\$ (797)
100	TOTAL \$	\$ 93,942	\$ 142,906	\$ 121,046	\$ 96,242	\$ 77,251	\$ 65,645	\$ 86,362	\$ 96,426	\$ 147,352	\$ 162,418	\$ 191,783	\$ 184,835	\$ 1,466,208

**BLUE GRASS ENERGY**  
**Purchased Power**

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
101	B <u>AMERESCO BENSON VALLEY</u>													
102	B1 Billing Demand	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	20,400
103	CP TOD Demand	219	-	-	-	-	-	-	-	-	-	-	-	219
104	Non-CP Demand	219	-	-	-	-	-	-	-	-	-	-	-	219
105	Contract Demand	1,700	-	-	-	-	-	-	-	-	-	-	-	1,700
106	Billing KWH	831,420	849,090	1,037,394	914,076	1,012,823	961,689	1,058,139	888,980	797,718	969,409	996,026	1,006,430	11,323,194
107	Actual KWH	831,420	-	-	-	-	-	-	-	-	-	-	-	831,420
108	Minimum KWH	680,000	-	-	-	-	-	-	-	-	-	-	-	680,000
109	Demand \$	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 12,733	\$ 152,796
110	Energy \$	\$ 33,160	\$ 33,865	\$ 41,375	\$ 36,482	\$ 40,395	\$ 38,356	\$ 42,203	\$ 35,456	\$ 40,791	\$ 49,570	\$ 50,931	\$ 51,463	\$ 494,047
111	FAC \$	\$ 7,200	\$ 12,490	\$ 11,162	\$ 2,287	\$ 8,913	\$ 7,597	\$ 6,338	\$ 6,774	\$ 5,313	\$ (4,430)	\$ (5,896)	\$ (6,552)	\$ 51,196
112	ES \$	\$ 8,803	\$ 9,052	\$ 7,062	\$ 7,602	\$ 11,043	\$ 12,653	\$ 12,083	\$ 9,619	\$ 10,573	\$ 10,406	\$ 11,039	\$ 13,051	\$ 122,986
113	TOTAL \$	\$ 61,896	\$ 68,140	\$ 72,332	\$ 59,104	\$ 73,084	\$ 71,339	\$ 73,357	\$ 64,582	\$ 69,410	\$ 68,279	\$ 68,807	\$ 70,695	\$ 821,025
114	GD <u>ESSITY OPER WAUSAU LLC</u>													
115	G1 Billing Demand	15,368	15,368	15,368	15,368	15,368	15,368	15,368	15,000	15,000	15,000	15,000	15,000	182,576
116	CP TOD Demand	3,351	-	-	-	-	-	-	-	-	-	-	-	3,351
117	Non-CP Demand	14,122	-	-	-	-	-	-	-	-	-	-	-	14,122
118	Contract Demand	15,000	-	-	-	-	-	-	-	-	-	-	-	15,000
119	Billing KWH	6,667,995	7,690,298	8,242,065	7,600,160	8,683,096	8,340,797	8,609,250	9,765,162	7,905,375	7,384,748	7,778,571	7,268,137	95,935,654
120	Actual KWH	6,667,995	-	-	-	-	-	-	-	-	-	-	-	6,667,995
121	Minimum KWH	6,000,000	-	-	-	-	-	-	-	-	-	-	-	6,000,000
122	EDR Credit \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
123	Contract Demand \$	\$ 112,186	\$ 112,186	\$ 112,186	\$ 112,186	\$ 112,186	\$ 112,186	\$ 112,186	\$ 109,500	\$ 109,500	\$ 109,500	\$ 109,500	\$ 109,500	\$ 1,332,802
124	Excess Demand \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
125	Interruptible Credit \$ @ (5.60)	\$ (44,061)	\$ (44,061)	\$ (44,061)	\$ (44,061)	\$ (44,061)	\$ (44,061)	\$ (44,061)	\$ (42,000)	\$ (42,000)	\$ (42,000)	\$ (42,000)	\$ (42,000)	\$ (518,427)
126	Demand \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
127	Energy \$	\$ 251,917	\$ 290,539	\$ 311,385	\$ 287,134	\$ 328,047	\$ 315,115	\$ 325,257	\$ 368,928	\$ 387,601	\$ 362,074	\$ 381,383	\$ 356,357	\$ 3,965,737
128	FAC \$	\$ 57,745	\$ 113,124	\$ 88,685	\$ 19,000	\$ 76,411	\$ 65,892	\$ 51,569	\$ 74,411	\$ 52,650	\$ (33,748)	\$ (46,049)	\$ (47,316)	\$ 472,374
129	ES \$	\$ 61,465	\$ 72,278	\$ 50,659	\$ 55,241	\$ 84,120	\$ 94,566	\$ 86,496	\$ 87,376	\$ 91,243	\$ 71,170	\$ 76,982	\$ 83,500	\$ 915,096
130	TOTAL \$	\$ 439,252	\$ 544,066	\$ 518,854	\$ 429,500	\$ 556,703	\$ 543,698	\$ 531,447	\$ 598,215	\$ 598,994	\$ 466,996	\$ 479,816	\$ 460,041	\$ 6,167,582
131	Buy Thru Charges	\$ 19,059	\$ -	\$ -	\$ -	\$ -	\$ 15,175	\$ 11,223	\$ 21,068	\$ -	\$ -	\$ -	\$ 11,598	\$ 78,123
132	Buy Thru Credit	\$ (7,072)	\$ -	\$ -	\$ -	\$ -	\$ (10,512)	\$ (6,329)	\$ (11,546)	\$ -	\$ -	\$ -	\$ (7,723)	\$ (43,182)
133	TOTAL \$	\$ 451,239	\$ 544,066	\$ 518,854	\$ 429,500	\$ 556,703	\$ 548,361	\$ 536,341	\$ 607,737	\$ 598,994	\$ 466,996	\$ 479,816	\$ 463,916	\$ 6,202,523
134	E3 <u>PGW</u>													
135	LP2 Billing Demand	500	566	613	592	708	881	841	870	850	766	628	732	8,547
136	CP TOD Demand	147	-	-	-	-	-	-	-	-	-	-	-	147
137	Non-CP Demand	1,107	-	-	-	-	-	-	-	-	-	-	-	1,107
138	Contract Demand	500	-	-	-	-	-	-	-	-	-	-	-	500
139	On Peak KWH	182,983	182,406	194,248	216,418	255,065	289,103	297,505	302,000	283,113	226,738	213,648	198,502	2,841,729
140	Off Peak KWH	254,082	248,545	267,007	28,231	251,045	284,509	292,141	289,299	271,877	315,649	294,552	276,847	3,073,784
141	Actual KWH	437,065	-	-	-	-	-	-	-	-	-	-	-	437,065
142	Minimum KWH	-	-	-	-	-	-	-	-	-	-	-	-	-
143	Contract Demand \$	\$ 3,260	\$ 3,690	\$ 3,997	\$ 3,860	\$ 4,616	\$ 5,744	\$ 5,483	\$ 5,672	\$ 5,542	\$ 4,994	\$ 4,095	\$ 4,773	\$ 55,726
144	Interruptible Credit \$ @ (5.60)	\$ -	\$ (370)	\$ (633)	\$ (515)	\$ (1,165)	\$ (2,134)	\$ (1,910)	\$ (2,072)	\$ (1,960)	\$ (1,490)	\$ (717)	\$ (1,299)	\$ (14,265)
145	Energy On Peak \$	\$ 9,405	\$ 9,375	\$ 9,984	\$ 11,124	\$ 13,110	\$ 14,860	\$ 15,291	\$ 15,522	\$ 17,737	\$ 14,205	\$ 13,385	\$ 12,436	\$ 156,434
146	Energy Off Peak \$	\$ 10,843	\$ 10,606	\$ 11,394	\$ 12,727	\$ 10,713	\$ 12,141	\$ 12,467	\$ 12,346	\$ 14,661	\$ 17,021	\$ 15,883	\$ 14,929	\$ 155,731
147	FAC \$	\$ 3,785	\$ 6,339	\$ 4,963	\$ 1,287	\$ 4,454	\$ 4,532	\$ 3,532	\$ 4,506	\$ 3,696	\$ (2,479)	\$ (3,009)	\$ (3,095)	\$ 28,511
148	ES \$	\$ 4,516	\$ 4,541	\$ 3,214	\$ 4,204	\$ 5,648	\$ 7,377	\$ 6,702	\$ 6,157	\$ 7,130	\$ 5,799	\$ 5,664	\$ 6,204	\$ 67,156
149	TOTAL \$	\$ 31,809	\$ 34,181	\$ 32,919	\$ 32,687	\$ 37,376	\$ 42,520	\$ 41,565	\$ 42,131	\$ 46,806	\$ 38,050	\$ 35,301	\$ 33,948	\$ 449,293
150	Buy Thru Charges	\$ 68	\$ -	\$ -	\$ -	\$ -	\$ 1,022	\$ 1,132	\$ 1,316	\$ -	\$ -	\$ -	\$ 412	\$ 3,950
151	Buy Thru Credit	\$ (53)	\$ -	\$ -	\$ -	\$ -	\$ (926)	\$ (877)	\$ (791)	\$ -	\$ -	\$ -	\$ (343)	\$ (2,990)
152	TOTAL \$	\$ 31,824	\$ 34,181	\$ 32,919	\$ 32,687	\$ 37,376	\$ 42,616	\$ 41,820	\$ 42,656	\$ 46,806	\$ 38,050	\$ 35,301	\$ 34,017	\$ 450,253

**BLUE GRASS ENERGY**  
**Purchased Power**

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
153	B <u>CREATIVE LIQUID COATINGS</u>													
154	B1 Billing Demand	2,200	2,200	2,359	2,200	2,200	2,200	2,202	2,410	2,200	2,200	2,200	2,262	26,833
155	CP TOD Demand	1,697	-	-	-	-	-	-	-	-	-	-	-	1,697
156	Non-CP Demand	2,556	-	-	-	-	-	-	-	-	-	-	-	2,556
157	Contract Demand	2,200	-	-	-	-	-	-	-	-	-	-	-	2,200
158	Billing KWH	1,593,783	1,473,239	1,567,426	1,511,205	1,493,547	1,468,947	1,483,993	1,565,190	1,348,913	1,455,609	1,261,074	1,216,302	17,439,228
159	Actual KWH	1,593,783	-	-	-	-	-	-	-	-	-	-	-	1,593,783
160	Minimum KWH	880,000	-	-	-	-	-	-	-	-	-	-	-	880,000
161	Demand \$	\$ 16,478	\$ 16,478	\$ 18,065	\$ 16,478	\$ 16,478	\$ 16,478	\$ 16,498	\$ 18,574	\$ 16,478	\$ 16,478	\$ 16,478	\$ 17,097	\$ 202,058
162	Energy \$	\$ 63,566	\$ 58,759	\$ 62,515	\$ 60,273	\$ 59,569	\$ 58,587	\$ 59,188	\$ 62,426	\$ 68,975	\$ 74,431	\$ 64,484	\$ 62,194	\$ 754,967
163	FAC \$	\$ 13,802	\$ 21,671	\$ 16,865	\$ 3,778	\$ 13,143	\$ 11,605	\$ 8,889	\$ 11,927	\$ 8,984	\$ (6,652)	\$ (7,466)	\$ (7,918)	\$ 88,628
164	ES \$	\$ 15,560	\$ 14,846	\$ 10,544	\$ 11,886	\$ 15,876	\$ 18,686	\$ 16,678	\$ 16,262	\$ 16,970	\$ 15,149	\$ 14,045	\$ 16,159	\$ 182,661
165	TOTAL \$	\$ 109,406	\$ 111,754	\$ 107,989	\$ 92,415	\$ 105,066	\$ 105,356	\$ 101,253	\$ 109,189	\$ 111,407	\$ 99,406	\$ 87,541	\$ 87,532	\$ 1,228,314
166	BD <u>APP HARVEST / MASTRONARDI RICHMOND</u>													
167	B1 Billing Demand	5,308	9,968	10,095	1,171	1,000	1,000	1,000	1,000	1,000	1,000	25,217	25,433	83,192
168	CP TOD Demand	5,308	-	-	-	-	-	-	-	-	-	-	-	5,308
169	Non-CP Demand	24,182	-	-	-	-	-	-	-	-	-	-	-	24,182
170	Contract Demand	1,000	-	-	-	-	-	-	-	-	-	-	-	1,000
171	Billing KWH	8,102,526	5,265,089	2,896,702	555,577	609,763	585,373	5,785,822	514,815	400,000	2,718,851	9,761,240	12,610,148	49,805,906
172	Actual KWH	8,102,526	-	-	-	-	-	-	-	-	-	-	-	8,102,526
173	Minimum KWH	400,000	-	-	-	-	-	-	-	-	-	-	-	400,000
174	EDR Credit \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
175	Contract Demand \$	\$ 7,490	\$ 7,490	\$ 7,490	\$ 7,490	\$ 7,490	\$ 7,490	\$ 7,490	\$ 7,490	\$ 7,490	\$ 7,490	\$ 119,840	\$ 119,840	\$ 314,580
176	Excess Demand \$	\$ 42,994	\$ 89,501	\$ 90,768	\$ 1,707	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91,986	\$ 94,141	\$ 411,097
177	Interruptible Credit \$ @ (5.60)	\$ -	\$ (15,893)	\$ (16,604)	\$ (3,758)	\$ (2,800)	\$ (1,120)	\$ (1,120)	\$ (1,120)	\$ (1,120)	\$ (1,120)	\$ (112,000)	\$ (112,000)	\$ (268,655)
178	Demand \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
179	Energy \$	\$ 323,161	\$ 209,993	\$ 115,532	\$ 22,159	\$ 24,320	\$ 23,347	\$ 22,966	\$ 20,533	\$ 20,234	\$ 139,026	\$ 499,131	\$ 644,807	\$ 2,065,209
180	FAC \$	\$ 70,168	\$ 77,449	\$ 31,169	\$ 1,389	\$ 5,366	\$ 4,624	\$ 3,449	\$ 3,923	\$ 2,625	\$ (12,425)	\$ (57,787)	\$ (82,092)	\$ 47,858
181	ES \$	\$ 73,584	\$ 56,460	\$ 24,708	\$ 4,278	\$ 6,119	\$ 7,255	\$ 6,358	\$ 5,352	\$ 5,252	\$ 23,908	\$ 103,418	\$ 146,803	\$ 463,495
182	TOTAL \$	\$ 517,397	\$ 425,000	\$ 253,063	\$ 33,265	\$ 40,495	\$ 41,596	\$ 39,143	\$ 36,178	\$ 34,481	\$ 156,879	\$ 644,588	\$ 811,499	\$ 3,033,584
183	Buy Thru Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 857	\$ 753	\$ 632	\$ -	\$ -	\$ -	\$ 27,477	\$ 29,719
184	Buy Thru Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (689)	\$ (546)	\$ (244)	\$ -	\$ -	\$ -	\$ (16,271)	\$ (17,750)
185	TOTAL \$	\$ 517,397	\$ 425,000	\$ 253,063	\$ 33,265	\$ 40,495	\$ 41,764	\$ 39,350	\$ 36,566	\$ 34,481	\$ 156,879	\$ 644,588	\$ 822,705	\$ 3,045,553
186														
187	<b>Subtotals by Retail Rate</b>													
188														
189	B1													
190	Total Demand	\$ 138,463	\$ 158,524	\$ 137,840	\$ 48,910	\$ 53,724	\$ 58,737	\$ 56,672	\$ 56,417	\$ 55,258	\$ 65,259	\$ 206,138	\$ 237,419	\$ 1,273,361
191	Total Energy	\$ 550,236	\$ 446,370	\$ 295,544	\$ 135,874	\$ 164,921	\$ 159,722	\$ 157,288	\$ 153,920	\$ 160,040	\$ 259,305	\$ 594,798	\$ 743,513	\$ 3,821,531
192	Total	\$ 688,699	\$ 604,894	\$ 433,384	\$ 184,784	\$ 218,645	\$ 218,459	\$ 213,960	\$ 210,337	\$ 215,298	\$ 324,564	\$ 800,936	\$ 980,932	\$ 5,094,892
193														
194	B2													
195	Total Demand	\$ 214,109	\$ 204,487	\$ 182,260	\$ 191,577	\$ 224,727	\$ 247,481	\$ 231,620	\$ 236,034	\$ 243,271	\$ 205,364	\$ 208,525	\$ 225,254	\$ 2,614,708
196	Total Energy	\$ 592,598	\$ 641,332	\$ 589,192	\$ 488,306	\$ 636,820	\$ 670,054	\$ 649,276	\$ 685,734	\$ 759,773	\$ 540,264	\$ 557,128	\$ 533,180	\$ 7,343,658
197	Total	\$ 806,707	\$ 845,819	\$ 771,452	\$ 679,883	\$ 861,547	\$ 917,535	\$ 880,896	\$ 921,768	\$ 1,003,044	\$ 745,628	\$ 765,653	\$ 758,434	\$ 9,958,366
198														
199	LP2													
200	Total Demand	\$ (10,237)	\$ 43,418	\$ 38,941	\$ 39,908	\$ 25,241	\$ 24,456	\$ 28,080	\$ 26,128	\$ 37,367	\$ 45,848	\$ 52,112	\$ 45,395	\$ 396,656
201	Total Energy	\$ 136,003	\$ 133,669	\$ 115,024	\$ 89,021	\$ 89,386	\$ 83,805	\$ 100,102	\$ 112,954	\$ 156,791	\$ 154,620	\$ 174,972	\$ 173,457	\$ 1,519,805
202	Total	\$ 125,766	\$ 177,087	\$ 153,965	\$ 128,929	\$ 114,627	\$ 108,261	\$ 128,182	\$ 139,082	\$ 194,158	\$ 200,468	\$ 227,084	\$ 218,852	\$ 1,916,461
203														
204	G1													
205	Total Demand	\$ 105,004	\$ 111,492	\$ 98,520	\$ 101,270	\$ 118,597	\$ 124,865	\$ 120,023	\$ 119,926	\$ 122,246	\$ 110,202	\$ 113,689	\$ 117,600	\$ 1,363,433
206	Total Energy	\$ 346,235	\$ 432,574	\$ 420,334	\$ 328,230	\$ 438,106	\$ 423,496	\$ 416,318	\$ 487,811	\$ 476,748	\$ 356,794	\$ 366,127	\$ 346,316	\$ 4,839,090
207	Total	\$ 451,239	\$ 544,066	\$ 518,854	\$ 429,500	\$ 556,703	\$ 548,361	\$ 536,341	\$ 607,737	\$ 598,994	\$ 466,996	\$ 479,816	\$ 463,916	\$ 6,202,523
208														
209	Subt Total Demand	\$ 447,339	\$ 517,920	\$ 457,562	\$ 381,665	\$ 422,288	\$ 455,539	\$ 436,396	\$ 438,504	\$ 458,141	\$ 426,673	\$ 580,464	\$ 625,667	\$ 5,648,158
210	Total Energy	\$ 1,625,072	\$ 1,653,946	\$ 1,420,093	\$ 1,041,431	\$ 1,329,234	\$ 1,337,077	\$ 1,322,983	\$ 1,440,420	\$ 1,553,353	\$ 1,310,983	\$ 1,693,025	\$ 1,796,467	\$ 17,524,084
211	Total	\$ 2,072,411	\$ 2,171,866	\$ 1,877,655	\$ 1,423,096	\$ 1,751,522	\$ 1,792,616	\$ 1,759,379	\$ 1,878,924	\$ 2,011,494	\$ 1,737,656	\$ 2,273,489	\$ 2,422,134	\$ 23,172,242

**BLUE GRASS ENERGY**  
**Purchased Power**

#	Item	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
212														
213	Energy Charge	\$ 0.05880	\$ 0.06447	\$ 0.05886	\$ 0.05125	\$ 0.05966	\$ 0.06023	\$ 0.05772	\$ 0.05879	\$ 0.06973	\$ 0.05646	\$ 0.05521	\$ 0.05576	\$ 0.05889
214	Demand Charge	\$ 9.70	\$ 9.83	\$ 9.12	\$ 9.63	\$ 10.44	\$ 11.05	\$ 10.66	\$ 10.44	\$ 10.85	\$ 10.46	\$ 9.67	\$ 10.58	\$ 10.18
215														
216	<b>Subtotals by Wholesale Rate</b>													
217														
218	<b>B</b>													
219	Total Demand	\$ 342,335	\$ 406,428	\$ 359,041	\$ 280,395	\$ 303,691	\$ 330,674	\$ 316,373	\$ 318,579	\$ 335,896	\$ 316,471	\$ 466,775	\$ 508,067	\$ 4,284,725
220	Total Energy	\$ 1,278,837	\$ 1,221,372	\$ 999,760	\$ 713,201	\$ 891,128	\$ 913,581	\$ 906,665	\$ 952,608	\$ 1,076,604	\$ 954,189	\$ 1,326,898	\$ 1,450,151	\$ 12,684,994
221	Total	\$ 1,621,172	\$ 1,627,800	\$ 1,358,801	\$ 993,596	\$ 1,194,819	\$ 1,244,255	\$ 1,223,038	\$ 1,271,187	\$ 1,412,500	\$ 1,270,660	\$ 1,793,673	\$ 1,958,218	\$ 16,969,719
222	FAC	\$ 188,700	\$ 272,302	\$ 177,976	\$ 34,193	\$ 133,119	\$ 123,842	\$ 95,877	\$ 123,812	\$ 97,433	\$ (72,071)	\$ (137,662)	\$ (166,176)	\$ 871,345
223	ES	\$ 212,677	\$ 192,724	\$ 117,635	\$ 111,210	\$ 163,221	\$ 201,329	\$ 180,218	\$ 168,518	\$ 185,585	\$ 163,095	\$ 251,343	\$ 316,024	\$ 2,263,579
224	KWH	21,789,800	18,511,452	16,540,620	13,676,605	15,127,199	15,676,309	21,216,194	16,248,295	14,635,358	15,770,364	23,253,623	25,526,157	217,971,976
225														
226	<b>G</b>													
227	Total Demand	\$ 105,004	\$ 111,492	\$ 98,520	\$ 101,270	\$ 118,597	\$ 124,865	\$ 120,023	\$ 119,926	\$ 122,246	\$ 110,202	\$ 113,689	\$ 117,600	\$ 1,363,433
228	Total Energy	\$ 346,235	\$ 432,574	\$ 420,334	\$ 328,230	\$ 438,106	\$ 423,496	\$ 416,318	\$ 487,811	\$ 476,748	\$ 356,794	\$ 366,127	\$ 346,316	\$ 4,839,090
229	Total	\$ 451,239	\$ 544,066	\$ 518,854	\$ 429,500	\$ 556,703	\$ 548,361	\$ 536,341	\$ 607,737	\$ 598,994	\$ 466,996	\$ 479,816	\$ 463,916	\$ 6,202,523
230	FAC	\$ 57,745	\$ 113,124	\$ 88,685	\$ 19,000	\$ 76,411	\$ 65,892	\$ 51,569	\$ 74,411	\$ 52,650	\$ (33,748)	\$ (46,049)	\$ (47,316)	\$ 472,374
231	ES	\$ 61,465	\$ 72,278	\$ 50,659	\$ 55,241	\$ 84,120	\$ 94,566	\$ 86,496	\$ 87,376	\$ 91,243	\$ 71,170	\$ 76,982	\$ 83,500	\$ 915,096
232	KWH	6,667,995	7,690,298	8,242,065	7,600,160	8,683,096	8,340,797	8,609,250	9,765,162	7,905,375	7,384,748	7,778,571	7,268,137	95,935,654
233														
234	<b>E</b>													
235	Total Demand	\$ 3,744,957	\$ 2,518,971	\$ 1,886,020	\$ 1,668,091	\$ 1,988,513	\$ 2,524,641	\$ 2,593,074	\$ 2,394,620	\$ 2,148,309	\$ 1,790,298	\$ 2,369,173	\$ 3,079,645	\$ 28,706,313
236	Total Energy	\$ 8,522,480	\$ 6,275,456	\$ 5,139,516	\$ 3,838,602	\$ 4,766,312	\$ 5,909,250	\$ 6,210,385	\$ 6,085,110	\$ 5,709,782	\$ 4,141,733	\$ 4,679,676	\$ 6,729,648	\$ 68,007,949
237	Total	\$ 12,267,437	\$ 8,794,427	\$ 7,025,536	\$ 5,506,693	\$ 6,754,825	\$ 8,433,891	\$ 8,803,459	\$ 8,479,730	\$ 7,858,091	\$ 5,932,031	\$ 7,048,849	\$ 9,809,293	\$ 96,714,262
238	FAC	\$ 1,248,091	\$ 1,423,809	\$ 932,552	\$ 184,864	\$ 689,524	\$ 760,682	\$ 634,357	\$ 777,216	\$ 543,575	\$ (335,558)	\$ (499,558)	\$ (781,927)	\$ 5,577,627
239	ES	\$ 1,762,551	\$ 1,191,805	\$ 700,945	\$ 724,835	\$ 1,038,000	\$ 1,514,862	\$ 1,471,010	\$ 1,283,457	\$ 1,226,572	\$ 934,585	\$ 1,167,351	\$ 1,850,975	\$ 14,866,948
240	KWH	144,121,527	96,791,922	86,668,508	73,945,728	78,355,294	96,288,913	100,692,200	101,996,679	81,617,403	73,426,571	84,384,872	120,111,629	1,138,401,246

**BLUE GRASS ENERGY**  
**Meter Costs**

#	Rate	Rate Code	Installed Meters	Avg Meter Cost	Total Cost	Allocation Factor
1	Residential and Farm	GS-1	60,373	\$ 212	\$ 12,799,106	93.96%
2	Residential and Farm Inclining Block	GS-2	117	\$ 212	\$ 24,892	0.18%
3	Residential and Farm Time-of-Day Ra	GS-3	19	\$ 258	\$ 4,902	0.04%
4	General Service (0-100 KW)	SC-1	3,037	\$ 191	\$ 579,491	4.25%
5	General Service 0-100 KW Time of Di	SC-2	49	\$ 258	\$ 12,556	0.09%
6	Large Power (101 - 500 kW)	LP-1	62	\$ 1,525	\$ 94,683	0.70%
7	Large Power (over 500 kW)	LP-2	30	\$ 1,525	\$ 45,244	0.33%
8	Large Industrial (1,000 - 3,999 kW)	B-1	3	\$ 2,613	\$ 7,838	0.06%
9	Large Industrial (over 4,000 kW)	B-2	3	\$ 17,618	\$ 52,854	0.39%
10	Large Industrial Rate (15,000+ kW)	G1	1	\$ -	-	0.00%
11	Lighting	L	15,342	\$ -	-	0.00%
10	Total		63,693	\$ 213.86	\$ 13,621,567	100.00%

**BLUE GRASS ENERGY**  
**Service Costs**

#	Rate	Rate Code	Average Number of Services	Average Service Cost	Total Cost	Allocation Factor
1	Residential and Farm	GS-1	60,373	\$ 4,890	295,226,477	92.06%
2	Residential and Farm Inclining Block	GS-2	117	\$ 4,890	574,171	0.18%
3	Residential and Farm Time-of-Day Ra	GS-3	19	\$ 4,890	92,911	0.03%
4	General Service (0-100 kW)	SC-1	3,037	\$ 5,856	17,785,739	5.55%
5	General Service 0-100 kW Time of D	SC-2	49	\$ 5,856	284,993	0.09%
6	Large Power (101 - 500 kW)	LP-1	62	\$ 37,623	2,335,732	0.73%
7	Large Power (over 500 kW)	LP-2	30	\$ 91,149	2,704,073	0.84%
8	Large Industrial (1,000 - 3,999 kW)	B-1	3	\$ 96,808	290,423	0.09%
9	Large Industrial (over 4,000 kW)	B-2	3	\$ 467,257	1,401,771	0.44%
10	Large Industrial Rate (15,000+ kW)	G1	1	\$ -	-	0.00%
11	Lighting	L	15,342	\$ -	-	0.00%
12	Total		79,036	\$ 4,057.62	\$ 320,696,290	100.00%

# **EXHIBIT JW-8**

**BLUE GRASS ENERGY**  
**Zero Intercept & Minimum System Analyses**

**Account 365 - Overhead Conductors and Devices**

Description	Size	Cost	Quantity	Actual Unit Cost (\$ per Unit)	Linear Regression Inputs		
					y*n^0.5	n^0.5	xn^0.5
CONDUCTOR - #2 ACSR	66.37	\$ 11,707,713.55	11,373,151	1.03	3,471.62	3,372.41	223,823.50
CONDUCTOR - #4 ACSR	41.74	\$ 1,842,815.78	10,457,910	0.18	569.85	3,233.87	134,981.70
CONDUCTOR - #1/0 ACSR	105.53	\$ 8,929,269.09	10,048,321	0.89	2,816.89	3,169.91	334,523.63
CONDUCTOR - #2/0 ACSR	133.07	\$ 71,574.00	190,456	0.38	164.01	436.41	58,074.30
CONDUCTOR - #3/0 ACSR	167.80	\$ 687,197.47	1,116,884	0.62	650.25	1,056.83	177,335.63
CONDUCTOR - #4/0 ACSR	211.59	\$ 2,079,122.81	2,638,309	0.79	1,280.02	1,624.29	343,686.18
CONDUCTOR - #8 ACWC	16.51	\$ 191,796.86	3,092,533	0.06	109.06	1,758.56	29,032.07
336.4 MCM ACSR	336.40	\$ 12,048,505.45	6,566,940	1.83	4,701.66	2,562.60	862,060.03
CONDUCTOR - #556.1 ACSR	556.10	\$ 266,642.75	103,704	2.57	828.00	322.03	179,081.47
CONDUCTOR - #6 STEEL	26.25	\$ 623.24	49,448	0.01	2.80	222.37	5,837.41
CONDUCTOR - 2 ACWC	66.37	\$ 3,016.84	21,992	0.14	20.34	148.30	9,842.47
CONDUCTOR - #9 1/2 D	13.09	\$ 290.63	1,570	0.19	7.33	39.62	518.75
CONDUCTOR - 6HD	26.25	\$ 2,963.12	6,554	0.45	36.60	80.96	2,125.12
CONDUCTOR - #6 ACSR - HARRISON	26.25	\$ 1,769.34	1,264	1.40	49.77	35.55	933.26
CONDUCTOR S/C 336 HENDRIX	336.00	\$ 200,999.74	25,037	8.03	1,270.29	158.23	53,165.56
CONDUCTOR S/C 556 HENDRIX	556.00	\$ 440,908.13	41,550	10.61	2,163.03	203.84	113,334.02
<b>TOTAL</b>		<b>\$ 38,475,208.80</b>	<b>45,735,623</b>				

**Zero Intercept Linear Regression Results**

Size Coefficient (\$ per MCM)	0.00478
Zero Intercept (\$ per Unit)	0.27979
R-Square	0.8471

**LINEST Array**

0.00478	0.27979
0.00107	0.16745
0.84713	749.89766

**Plant Classification**

Total Number of Units	45,735,623
Zero Intercept (\$/Unit)	\$ 0.28
Minimum System (\$/Unit)	\$ 0.01
Use Min System (M) or Zero Intercept (Z)?	Z
Zero Intercept or Min System Cost (\$)	\$ 12,796,219
Total Cost of Sample	\$ 38,475,209
Percentage of Total	0.3326
Percentage Classified as Customer-Related	33.26%
Percentage Classified as Demand-Related	66.74%

**BLUE GRASS ENERGY**  
**Zero Intercept & Minimum System Analyses**

**Account 367 - Underground Conductors and Devices**

Description	Size	Cost	Quantity	Actual Unit Cost (\$ per Unit)	Linear Regression Inputs		
					y*n^0.5	n^0.5	xn^0.5
#1/0 AL PRIMARY URD	105.53	\$ 17,395,155.09	3,082,227	5.64	9,908.23	1,755.63	185,273.10
#4/0 AL PRIMARY URD	211.59	\$ 825,689.72	122,483	6.74	2,359.28	349.98	74,052.06
350 MCM URD ALUMINUM	350.00	\$ 76,509.97	27,949	2.74	457.65	167.18	58,512.84
#2 AL PRIMARY URD	66.37	\$ 392,549.92	154,330	2.54	999.24	392.85	26,072.97
#2 CU KVA URD	66.37	\$ 347.80	225	1.55	23.19	15.00	995.54
COND-#2 COPPER URD 15 KV	66.37	\$ 1,881.02	1,555	1.21	47.70	39.43	2,617.16
500 MCM URD PRIMARY	500.00	\$ 1,901,590.02	115,805	16.42	5,587.96	340.30	170,150.67
750 MCM URD PRIMARY	750.00	\$ 247,761.44	13,904	17.82	2,101.18	117.92	88,436.42
TOTAL		\$ 20,841,484.98	3,518,478				

**Zero Intercept Linear Regression Results**

Size Coefficient (\$ per MCM)	0.02313
Zero Intercept (\$ per Unit)	3.03303
R-Square	0.9761

**LINEST Array**

0.02313	3.03303
0.00466	0.70585
0.97612	747.99630

**Plant Classification**

Total Number of Units	3,518,478
Zero Intercept (\$/Unit)	\$ 3.03
Minimum System (\$/Unit)	\$ 1.21
Use Min System (M) or Zero Intercept (Z)?	Z
Zero Intercept or Min System Cost (\$)	\$ 10,671,651
Total Cost of Sample	\$ 20,841,485
Percentage of Total	0.5120
Percentage Classified as Customer-Related	51.20%
Percentage Classified as Demand-Related	48.80%

**BLUE GRASS ENERGY**  
**Zero Intercept & Minimum System Analyses**

**Account 368 - Line Transformers**

Description	Size	Cost	Quantity	Actual Unit Cost (\$ per Unit)	Linear Regression Inputs			NARUC CAM	
					y*n^0.5	n^0.5	xn^0.5	Incl?	Qty
1.5 KVA CONVENTIONAL T-F	1.50	\$ 192,285.71	234	821.73	12,570.11	15.30	22.95	1	234
5 KVA CONVENTIONAL TRANSFORMER	5.00	\$ 193,025.92	1,313	147.01	5,327.01	36.24	181.18	1	1,313
10 KVA CONVENTIONAL TRANSFORMER	10.00	\$ 914,332.58	1,627	561.97	22,667.85	40.34	403.36	1	1,627
15 KVA CONVENTIONAL TRANSFORMER	15.00	\$ 7,865,236.69	7,823	1,005.40	88,925.26	88.45	1,326.72	1	7,823
25 KVA CONVENTIONAL TRANSFORMER	25.00	\$ 3,754,490.16	3,351	1,120.41	64,858.03	57.89	1,447.20	1	3,351
37.5 KVA CONVENTIONAL T-FORMER	37.50	\$ 109,075.39	197	553.68	7,771.30	14.04	526.34	1	197
50 KVA CONVENTIONAL TRANSFORMER	50.00	\$ 1,486,463.27	1,311	1,133.84	41,053.75	36.21	1,810.39	1	1,311
300 KVA CONVENTIONAL TRANSFORMER	300.00	\$ 12,538.63	2	6,269.32	8,866.15	1.41	424.26	0	-
75 KVA CONVENTIONAL TRANSFORMER	75.00	\$ 260,494.99	182	1,431.29	19,309.17	13.49	1,011.81	0	-
100 KVA CONVENTIONAL TRANSFORMER	100.00	\$ 180,324	84	2,146.71	19,674.94	9.17	916.52	0	-
167 KVA CONVENTIONAL TRANSFORMER	167.00	\$ 93,800.83	44	2,131.84	14,141.01	6.63	1,107.75	0	-
1.5 KVA CSP TRANSFORMER	1.50	\$ 11,891.96	387	30.73	604.50	19.67	29.51	1	387
3 KVA CSP TRANSFORMER	3.00	\$ 90,620.91	832	108.92	3,141.71	28.84	86.53	1	832
5 KVA CSP TRANSFORMER	5.00	\$ 168,494.99	1,032	163.27	5,245.02	32.12	160.62	1	1,032
7.5 KVA CSP TRANSFORMER	7.50	\$ 41,606.17	202	205.97	2,927.40	14.21	106.60	1	202
10 KVA CSP TRANSFORMER	10.00	\$ 1,637,580.68	4,319	379.16	24,917.88	65.72	657.19	1	4,319
15 KVA CSP TRANSFORMER	15.00	\$ 6,314,385.95	11,814	534.48	58,094.18	108.69	1,630.38	1	11,814
25 KVA CSP TRANSFORMER	25.00	\$ 4,551,497.13	6,547	695.20	56,251.37	80.91	2,022.84	1	6,547
37.5 KVA CSP TRANSFORMER	37.50	\$ 51,238.95	65	788.29	6,355.41	8.06	302.33	1	65
50 KVA CSP TRANSFORMER	50.00	\$ 717,730.37	785	914.31	25,616.90	28.02	1,400.89	1	785
10 KVA SP TRANSFORMER	10.00	\$ 842,232.46	2,427	347.03	17,096.10	49.26	492.65	1	2,427
15 KVA SP TRANSFORMER	15.00	\$ 444,569.67	916	485.34	14,689.00	30.27	453.98	1	916
25 KVA SP TRANSFORMER	25.00	\$ 106,153.63	190	558.70	7,701.19	13.78	344.60	1	190
333 STEP DOWN TRANSFORMER	333.00	\$ 24,072.94	7	3,438.99	9,098.72	2.65	881.04	0	-
250 KVA CONV	250.00	\$ 14,768.00	4	3,692.00	7,384.00	2.00	500.00	0	-
<b>TOTAL</b>		<b>\$ 30,078,911.77</b>	<b>45,695</b>						<b>45,372</b>

**Zero Intercept Linear Regression Results**

Size Coefficient (\$ per MCM)	16.06923
Zero Intercept (\$ per Unit)	373.87391
R-Square	0.8962

**LINEST Array**

16.06923	373.87391
3.97282	86.18142
0.89623	10,673.4072

**Plant Classification**

Total Number of Units	*	45,372
Zero Intercept (\$/Unit)	\$	373.87
Minimum System (\$/Unit)	\$	30.73
Use Min System (M) or Zero Intercept (Z)?		Z
Zero Intercept or Min System Cost (\$)	\$	16,963,407
Total Cost of Sample	\$	30,078,912
Percentage of Total		0.5640
Percentage Classified as Customer-Related		56.40%
Percentage Classified as Demand-Related		43.60%

\* Only single-phase up to 50 KVA should be included  
in the Customer-related component per NARUC CAM

**BLUE GRASS ENERGY**  
**Zero Intercept & Minimum System Analyses**

**TOTAL**

<b><u>Descripton</u></b>	<b><u>Acct</u></b>	<b><u>Demand</u></b>	<b><u>Customer</u></b>	<b><u>Method</u></b>
Overhead Conductors and Devices	365	0.6674	0.3326	Z
Underground Conductors and Devices	367	0.4880	0.5120	Z
Line Transformers	368	0.4360	0.5640	Z

# **EXHIBIT JW-9**

**BLUE GRASS ENERGY**  
**Present and Proposed Rates**  
**Summary**

#	Item	Code	Test Year Revenue		Present Revenue		Proposed Revenue		Increase	%	Avg Mon Bill Incr \$		
1													
2	Residential and Farm	GS-1	\$	105,297,962	\$	105,297,962	\$	108,228,334	\$	2,930,372	2.78%	\$	4.25
3	Residential and Farm Inclining Block	GS-2	\$	40,295	\$	40,295	\$	49,454	\$	9,159	22.73%	\$	6.50
4	Residential and Farm Time-of-Day Rate	GS-3	\$	24,996	\$	24,996	\$	27,872	\$	2,876	11.51%	\$	12.62
5	General Service (0-100 KW)	SC-1	\$	11,606,762	\$	12,711,211	\$	12,711,211	\$	-	0.00%	\$	-
6	General Service 0-100 KW Time of Day Rate	SC-2	\$	201,627	\$	220,348	\$	220,348	\$	-	0.00%	\$	-
7	Large Power (101 - 500 kW)	LP-1	\$	3,712,184	\$	4,203,471	\$	4,203,471	\$	-	0.00%	\$	-
8	Large Power (over 500 kW)	LP-2	\$	10,159,697	\$	11,702,827	\$	11,702,827	\$	-	0.00%	\$	-
9	Large Industrial (1,000 - 3,999 kW)	B-1	\$	5,545,108	\$	6,436,135	\$	6,436,135	\$	-	0.00%	\$	-
10	Large Industrial (over 4,000 kW)	B-2	\$	10,370,168	\$	12,241,858	\$	12,241,858	\$	-	0.00%	\$	-
11	Essity - EKPC Rate G	G-1	\$	6,015,438	\$	7,233,269	\$	7,233,269	\$	-	0.00%	\$	-
12	Lighting	L	\$	2,321,389	\$	2,385,683	\$	2,629,743	\$	244,059	10.23%		NA
13	Subtotal		\$	155,295,626	\$	162,498,055	\$	165,684,520	\$	3,186,466	1.96%		
14													
15													
16	Total Revenue		\$	155,295,626	\$	162,498,055	\$	165,684,520	\$	3,186,466	1.96%		
17	Target Revenue								\$	3,192,272			
18	Rate Rounding Variance								\$	(5,807)			
19	Rate Rounding Variance									-0.18%			

**BLUE GRASS ENERGY**  
**Present and Proposed Rates**

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase \$	%
1	Residential and Farm	GS-1								
2			Facility Charge per month	689,942	17.10	\$ 11,798,008	23.60	\$ 16,282,631	\$ 4,484,623	38.01%
3			Facility Charge Prepay	1,049,981	0.85	\$ 892,484	1.06	\$ 1,116,720	\$ 224,236	25.12%
3		Jan-Aug	Energy Charge per kWh	590,553,708	0.09598	\$ 56,681,345	0.09387	\$ 55,435,277	\$ (1,246,068)	-2.20%
4		Sep-Dec	Energy Charge per kWh	252,331,111	0.09598	\$ 24,218,740	0.09387	\$ 23,686,321	\$ (532,419)	-2.20%
5			Total Base Rates			\$ 93,590,577		\$ 96,520,949	\$ 2,930,372	3.13%
6			FAC			\$ (883,654)		\$ (883,654)	\$ -	-
7			ES			\$ 12,591,039		\$ 12,591,039	\$ -	-
8			Misc Adj			\$ -		\$ -	\$ -	-
9			Other			\$ -		\$ -	\$ -	-
10			Total Riders			\$ 11,707,385		\$ 11,707,385	\$ -	-
11			TOTAL REVENUE			\$ 105,297,962		\$ 108,228,334	\$ 2,930,372	2.78%
12			Average	1,163		\$ 152.62		\$ 156.87	\$ 4.25	2.78%
13										
14	Residential and Farm Inclining Block	GS-2								
15			Customer Charge per month	1,409	14.36	\$ 20,233	20.86	\$ 29,392	\$ 9,159	45.26%
13		Jan-Aug	Energy Charge - First 200 per kWh	56,952	0.08824	\$ 5,025	0.08824	\$ 5,025	\$ -	0.00%
14			Energy Charge - Next 300 per kWh	21,096	0.10379	\$ 2,190	0.10379	\$ 2,190	\$ -	0.00%
15			Energy Charge - Over 500 per kWh	21,845	0.11415	\$ 2,494	0.11415	\$ 2,494	\$ -	0.00%
16		Sep-Dec	Energy Charge - First 200 per kWh	28,588	0.08824	\$ 2,523	0.08824	\$ 2,523	\$ -	0.00%
17			Energy Charge - Next 300 per kWh	8,892	0.10379	\$ 923	0.10379	\$ 923	\$ -	0.00%
18			Energy Charge - Over 500 per kWh	20,387	0.11415	\$ 2,327	0.11415	\$ 2,327	\$ -	0.00%
19			Total Base Rates			\$ 35,715		\$ 44,873	\$ 9,159	25.64%
20			FAC			\$ (500)		\$ (500)	\$ -	-
21			ES			\$ 5,081		\$ 5,081	\$ -	-
22			Misc Adj			\$ -		\$ -	\$ -	-
23			Other			\$ -		\$ -	\$ -	-
24			Total Riders			\$ 4,581		\$ 4,581	\$ -	-
25			TOTAL REVENUE			\$ 40,295		\$ 49,454	\$ 9,159	22.73%
26			Average	112		\$ 28.60		\$ 35.10	\$ 6.50	22.73%
27										
28	Residential and Farm Time-of-Day Rate	GS-3								
29			Facility Charge per month	228	25.91	\$ 5,907	25.91	\$ 5,907	\$ -	0.00%
28		Jan-Aug	Energy Charge - On Peak per kWh	33,646	0.11357	\$ 3,821	0.17036	\$ 5,732	\$ 1,911	50.00%
29			Energy Charge - Off Peak per kWh	115,303	0.06598	\$ 7,608	0.06598	\$ 7,608	\$ -	0.00%
30		Sep-Dec	Energy Charge - On Peak per kWh	17,004	0.11357	\$ 1,931	0.17036	\$ 2,897	\$ 966	50.00%
31			Energy Charge - Off Peak per kWh	46,622	0.06598	\$ 3,076	0.06598	\$ 3,076	\$ -	0.00%
32			Total Base Rates			\$ 22,344		\$ 25,220	\$ 2,876	12.87%
33			FAC			\$ (296)		\$ (296)	\$ -	-
34			ES			\$ 2,948		\$ 2,948	\$ -	-
35			Misc Adj			\$ -		\$ -	\$ -	-
36			Other			\$ -		\$ -	\$ -	-
37			Total Riders			\$ 2,652		\$ 2,652	\$ -	-
38			TOTAL REVENUE			\$ 24,996		\$ 27,872	\$ 2,876	11.51%
39			Average	932		\$ 109.63		\$ 122.25	\$ 12.62	11.51%
40										

**BLUE GRASS ENERGY**  
**Present and Proposed Rates**

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase \$	%
41	General Service (0-100 KW)	SC-1								
42			Facility Charge per month	36,446	33.69	\$ 1,227,866	33.69	\$ 1,227,866	\$ -	0.00%
43			Energy Charge per kWh	82,360,082	0.09644	\$ 7,942,806	0.10	\$ 7,942,806	\$ -	0.00%
44			Demand Charge over 10 KW per kW	169,547	8.06	\$ 1,366,547	8.06	\$ 1,366,547	\$ -	0.00%
45			Total Base Rates			\$ 10,537,219		\$ 10,537,219	\$ -	0.00%
46			FAC			\$ 742,652		\$ 742,652	\$ -	-
47			ES			\$ 1,431,339		\$ 1,431,339	\$ -	-
48			Misc Adj			\$ -		\$ -	\$ -	-
49			Other			\$ -		\$ -	\$ -	-
50			Total Riders			\$ 2,173,992		\$ 2,173,992	\$ -	-
51			TOTAL REVENUE			\$ 12,711,211		\$ 12,711,211	\$ -	0.00%
52			Average	2,260		\$ 348.77		\$ 348.77	\$ -	0.00%
53										
54	General Service 0-100 KW Time of Day Rate	SC-2								
55			Facility Charge per month	584	41.46	\$ 24,213	41.46	\$ 24,213	\$ -	0.00%
56			Energy Charge - On Peak per kWh	746,648	0.14184	\$ 105,905	0.14	\$ 105,905	\$ -	0.00%
57			Energy Charge - Off Peak per kWh	649,462	0.08012	\$ 52,035	0.08	\$ 52,035	\$ -	0.00%
58			Total Base Rates			\$ 182,152		\$ 182,152	\$ -	0.00%
59			FAC			\$ 12,799		\$ 12,799	\$ -	-
60			ES			\$ 25,397		\$ 25,397	\$ -	-
61			Misc Adj			\$ -		\$ -	\$ -	-
62			Other			\$ -		\$ -	\$ -	-
63			Total Riders			\$ 38,196		\$ 38,196	\$ -	-
64			TOTAL REVENUE			\$ 220,348		\$ 220,348	\$ -	0.00%
65			Average	2,391		\$ 377.31		\$ 377.31	\$ -	0.00%
66										
67	Large Power (101 - 500 kW)	LP-1								
68			Customer Charge per month	745	57.60	\$ 42,912	57.60	\$ 42,912	\$ -	0.00%
69			Energy Charge per kWh	29,945,484	0.06569	\$ 1,967,119	0.07	\$ 1,967,119	\$ -	0.00%
70			Energy Charge w/Pri Discount	7,000,189	0.06241	\$ 436,850	0.06	\$ 436,850	\$ -	0.00%
71			Demand Charge per kW	110,426	8.64	\$ 954,084	8.64	\$ 954,084	\$ -	0.00%
72			Demand Charge Minimums	1,686	8.64	\$ 14,566	8.64	\$ 14,566	\$ -	0.00%
73			Total Base Rates			\$ 3,415,532		\$ 3,415,532	\$ -	0.00%
74			FAC			\$ 330,720		\$ 330,720	\$ -	-
75			ES			\$ 457,219		\$ 457,219	\$ -	-
76			Misc Adj			\$ -		\$ -	\$ -	-
77			Other			\$ -		\$ -	\$ -	-
78			Total Riders			\$ 787,939		\$ 787,939	\$ -	-
79			TOTAL REVENUE			\$ 4,203,471		\$ 4,203,471	\$ -	0.00%
80			Average	49,592		\$ 5,642.24		\$ 5,642.24	\$ -	0.00%
81										
82	Large Power (over 500 kW)	LP-2								
83			Facility Charge per month	356	115.20	\$ 41,011	115.20	\$ 41,011	\$ -	0.00%
84			Energy Charge per kWh	24,727,676	0.05932	\$ 1,466,846	0.06	\$ 1,466,846	\$ -	0.00%
85			Energy Charge w/Pri Discount	94,506,913	0.056354	\$ 5,325,843	0.06	\$ 5,325,843	\$ -	0.00%
86			Demand Charge per kW	305,761	8.64	\$ 2,641,774	8.64	\$ 2,641,774	\$ -	0.00%
87			Interruptible Credit per kW	15,719	(5.60)	\$ (88,028)	(5.60)	\$ (88,028)	\$ -	0.00%
88			Total Base Rates			\$ 9,387,446		\$ 9,387,446	\$ -	0.00%
89			FAC			\$ 1,045,014		\$ 1,045,014	\$ -	-
90			ES			\$ 1,270,366		\$ 1,270,366	\$ -	-
91			Misc Adj			\$ -		\$ -	\$ -	-
92			Other			\$ -		\$ -	\$ -	-
93			Total Riders			\$ 2,315,381		\$ 2,315,381	\$ -	-
94			TOTAL REVENUE			\$ 11,702,827		\$ 11,702,827	\$ -	0.00%
95			Average	334,929		\$ 32,873.11		\$ 32,873.11	\$ -	0.00%

**BLUE GRASS ENERGY**  
**Present and Proposed Rates**

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase \$	%
96	Large Industrial (1,000 - 3,999 kW)	B-1								
97			Facility Charge per month	36	1,150.86	\$ 41,431	1,150.86	\$ 41,431	\$ -	0.00%
98			Energy Charge per kWh	69,502,841	0.05687	\$ 3,952,627	0.06	\$ 3,952,627	\$ -	0.00%
99			Demand Charge Contract per kW	78,300	7.42	\$ 580,986	7.42	\$ 580,986	\$ -	0.00%
100			Demand Charge Excess per kW	66,012	10.33	\$ 681,908	10.33	\$ 681,908	\$ -	0.00%
101			Total Base Rates			\$ 5,256,952		\$ 5,256,952	\$ -	0.00%
102			FAC			\$ 546,095		\$ 546,095	\$ -	-
103			ES			\$ 633,088		\$ 633,088	\$ -	-
104			Misc Adj			\$ -		\$ -	\$ -	-
105			Other			\$ -		\$ -	\$ -	-
106			Total Riders			\$ 1,179,183		\$ 1,179,183	\$ -	-
107			TOTAL REVENUE			\$ 6,436,135		\$ 6,436,135	\$ -	0.00%
108			Average	1,930,634		\$ 178,781.51		\$ 178,781.51	\$ -	0.00%
109										
110	Large Industrial (over 4,000 kW)	B-2								
111			Facility Charge per month	36	2,301.71	\$ 82,862	2,301.71	\$ 82,862	\$ -	0.00%
112			Demand Charge Contract per kW	253,600	7.42	\$ 1,881,712	7.42	\$ 1,881,712	\$ -	0.00%
113			Demand Charge Excess per kW	17,326	10.33	\$ 178,974	10.33	\$ 178,974	\$ -	0.00%
114			Interruptible Credit per kW	-	(5.60)	\$ -	(5.60)	\$ -	\$ -	0.00%
115			Energy Charge per kWh	139,574,198	0.05422	\$ 7,567,713	0.05	\$ 7,567,713	\$ -	0.00%
116			Total Base Rates			\$ 9,711,261		\$ 9,711,261	\$ -	0.00%
117			FAC			\$ 1,242,232		\$ 1,242,232	\$ -	-
118			ES			\$ 1,288,365		\$ 1,288,365	\$ -	-
119			Misc Adj			\$ -		\$ -	\$ -	-
120			Other			\$ -		\$ -	\$ -	-
121			Total Riders			\$ 2,530,598		\$ 2,530,598	\$ -	-
122			TOTAL REVENUE			\$ 12,241,858		\$ 12,241,858	\$ -	0.00%
123			Average	3,877,061		\$ 340,051.62		\$ 340,051.62	\$ -	0.00%
124										
125	Essity - EKPC Rate G	G-1								
126			Facility Charge per month	12	5,726.70	\$ 68,720	5,726.70	\$ 68,720	\$ -	0.00%
127			Demand Charge per kW	190,875	7.30	\$ 1,393,387	7.30	\$ 1,393,387	\$ -	0.00%
128			Interruptible Credit per kW	100,875	(5.60)	\$ (564,899)	(5.60)	\$ (564,899)	\$ -	0.00%
129			Energy Charge per kWh	94,772,820	0.05146	\$ 4,877,009	0.051460	\$ 4,877,009	\$ -	0.00%
130			Total Base Rates			\$ 5,774,217		\$ 5,774,217	\$ -	0.00%
131			FAC			\$ 709,912		\$ 709,912	\$ -	-
132			ES			\$ 749,140		\$ 749,140	\$ -	-
133			Misc Adj			\$ -		\$ -	\$ -	-
134			Other			\$ -		\$ -	\$ -	-
135			Total Riders			\$ 1,459,052		\$ 1,459,052	\$ -	-
136			TOTAL REVENUE			\$ 7,233,269		\$ 7,233,269	\$ -	0.00%
137			Average	7,897,735		\$ 602,772.40		\$ 602,772.40	\$ -	0.00%
138										
139										

**BLUE GRASS ENERGY**  
**Present and Proposed Rates**

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase \$	%
140	Lighting	L								
141			Open Bottom Light- 6000-9500 Lumens	7,530	12.23	\$ 92,092	13.48	\$ 101,504	\$ 9,413	10.22%
142			Open Bottom Light- 25,000 Lumens	290	19.02	\$ 5,516	20.97	\$ 6,081	\$ 565	10.25%
143			Open Bottom Light- 6000-9500 Lumens	13,098	12.23	\$ 160,189	13.48	\$ 176,561	\$ 16,373	10.22%
144			Ornamental Light 6000-9500 Lumens	2,778	12.07	\$ 33,530	13.31	\$ 36,975	\$ 3,445	10.27%
145			Ornamental Light 6000-9500 Lumens	1,419	12.07	\$ 17,127	13.31	\$ 18,887	\$ 1,760	10.27%
146			Ornamental light- approx 25000 Lumens	628	17.27	\$ 10,846	19.04	\$ 11,957	\$ 1,112	10.25%
147			Open Bottom Light- 25,000 Lumens	782	19.02	\$ 14,874	20.97	\$ 16,399	\$ 1,525	10.25%
148			Cobra Head- 25000 Lumens	1,474	18.83	\$ 27,755	20.76	\$ 30,600	\$ 2,845	10.25%
149			Colonial Fixture- 15ft Mounting height	1,745	10.61	\$ 18,514	11.70	\$ 20,417	\$ 1,902	10.27%
150			Directional Flood Light	7,909	19.45	\$ 153,830	21.45	\$ 169,648	\$ 15,818	10.28%
151			Directional Flood Light	443	19.45	\$ 8,616	21.45	\$ 9,502	\$ 886	10.28%
152			Cobra Head Aluminum Pole	1,236	12.72	\$ 15,722	14.03	\$ 17,341	\$ 1,619	10.30%
153			Shoebox Fixture	847	21.35	\$ 18,083	23.54	\$ 19,938	\$ 1,855	10.26%
154			Acorn Fixture	559	20.60	\$ 11,515	22.71	\$ 12,695	\$ 1,179	10.24%
155			Colonial Fixture	5,672	17.45	\$ 98,976	19.24	\$ 109,129	\$ 10,153	10.26%
156			Cobra Head- 50,000 Lumens	147	26.55	\$ 3,903	29.27	\$ 4,303	\$ 400	10.24%
157			Open Bottom Lights	115,549	12.23	\$ 1,413,164	13.48	\$ 1,557,601	\$ 144,436	10.22%
158			Cobra Head Aluminum Pole	20,103	12.23	\$ 245,860	13.48	\$ 270,988	\$ 25,129	10.22%
159			Cobra Head- 25000 Lumens	1,889	18.83	\$ 35,570	20.76	\$ 39,216	\$ 3,646	10.25%
160			Total Base Rates			\$ 2,385,683		\$ 2,629,743	\$ 244,059	10.23%
161			FAC			\$ -		\$ -	\$ -	-
162			ES			\$ -		\$ -	\$ -	-
163			Misc Adj			\$ -		\$ -	\$ -	-
164			Other							
165			Total Riders			\$ -		\$ -	\$ -	-
166			TOTAL REVENUE			\$ 2,385,683		\$ 2,629,743	\$ 244,059	10.23%
167										

**BLUE GRASS ENERGY**  
**Present and Proposed Rates**

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Proposed Rate	Proposed Revenue	Increase \$	%
168										
169	TOTALS		Total Base Rates		\$	140,299,096	\$	143,485,562	\$ 3,186,466	2.27%
170			FAC		\$	3,744,976	\$	3,744,976	\$ -	
171			ES		\$	18,453,983	\$	18,453,983	\$ -	
172			Misc Adj		\$	-	\$	-	\$ -	
173			Other		\$	-	\$	-	\$ -	
174			Total Riders		\$	22,198,958	\$	22,198,958	\$ -	
175			TOTAL REVENUE		\$	162,498,055	\$	165,684,520	\$ 3,186,466	1.96%
176										
177			Rate Rounding Variance							
178										
179			TARGET					\$	3,192,272	
180			Variance					\$	(5,807)	

**BLUE GRASS ENERGY**  
**Estimated Monthly Rate Increase by KWH**  
**Residential GS-1**

#	Monthly kWh	Present Rates				Proposed Rates				Increase	
		Customer	Energy	Riders	Total	Customer	Energy	Riders	Total	\$	%
		\$ 17.10	0.09598	0.013889662		\$ 23.60	0.09387	0.013889662			
1	-	\$ 17.10	\$ -	\$ -	\$ 17.10	\$ 23.60	\$ -	\$ -	\$ 23.60	\$ 6.50	38.0%
2	100	\$ 17.10	\$ 9.60	\$ 1.39	\$ 28.09	\$ 23.60	\$ 9.39	\$ 1.39	\$ 34.38	\$ 6.29	22.4%
3	200	\$ 17.10	\$ 19.20	\$ 2.78	\$ 39.07	\$ 23.60	\$ 18.77	\$ 2.78	\$ 45.15	\$ 6.08	15.6%
4	300	\$ 17.10	\$ 28.79	\$ 4.17	\$ 50.06	\$ 23.60	\$ 28.16	\$ 4.17	\$ 55.93	\$ 5.87	11.7%
5	400	\$ 17.10	\$ 38.39	\$ 5.56	\$ 61.05	\$ 23.60	\$ 37.55	\$ 5.56	\$ 66.70	\$ 5.66	9.3%
6	500	\$ 17.10	\$ 47.99	\$ 6.94	\$ 72.03	\$ 23.60	\$ 46.94	\$ 6.94	\$ 77.48	\$ 5.44	7.6%
7	600	\$ 17.10	\$ 57.59	\$ 8.33	\$ 83.02	\$ 23.60	\$ 56.32	\$ 8.33	\$ 88.26	\$ 5.23	6.3%
8	700	\$ 17.10	\$ 67.19	\$ 9.72	\$ 94.01	\$ 23.60	\$ 65.71	\$ 9.72	\$ 99.03	\$ 5.02	5.3%
9	800	\$ 17.10	\$ 76.78	\$ 11.11	\$ 105.00	\$ 23.60	\$ 75.10	\$ 11.11	\$ 109.81	\$ 4.81	4.6%
10	900	\$ 17.10	\$ 86.38	\$ 12.50	\$ 115.98	\$ 23.60	\$ 84.48	\$ 12.50	\$ 120.58	\$ 4.60	4.0%
11	1,000	\$ 17.10	\$ 95.98	\$ 13.89	\$ 126.97	\$ 23.60	\$ 93.87	\$ 13.89	\$ 131.36	\$ 4.39	3.5%
12	1,100	\$ 17.10	\$ 105.58	\$ 15.28	\$ 137.96	\$ 23.60	\$ 103.26	\$ 15.28	\$ 142.14	\$ 4.18	3.0%
13	1,200	\$ 17.10	\$ 115.18	\$ 16.67	\$ 148.94	\$ 23.60	\$ 112.64	\$ 16.67	\$ 152.91	\$ 3.97	2.7%
14	1,300	\$ 17.10	\$ 124.77	\$ 18.06	\$ 159.93	\$ 23.60	\$ 122.03	\$ 18.06	\$ 163.69	\$ 3.76	2.3%
15	1,400	\$ 17.10	\$ 134.37	\$ 19.45	\$ 170.92	\$ 23.60	\$ 131.42	\$ 19.45	\$ 174.46	\$ 3.55	2.1%
16	1,500	\$ 17.10	\$ 143.97	\$ 20.83	\$ 181.90	\$ 23.60	\$ 140.81	\$ 20.83	\$ 185.24	\$ 3.34	1.8%
17	1,600	\$ 17.10	\$ 153.57	\$ 22.22	\$ 192.89	\$ 23.60	\$ 150.19	\$ 22.22	\$ 196.02	\$ 3.12	1.6%
18	1,700	\$ 17.10	\$ 163.17	\$ 23.61	\$ 203.88	\$ 23.60	\$ 159.58	\$ 23.61	\$ 206.79	\$ 2.91	1.4%
19	1,800	\$ 17.10	\$ 172.76	\$ 25.00	\$ 214.87	\$ 23.60	\$ 168.97	\$ 25.00	\$ 217.57	\$ 2.70	1.3%
20	1,900	\$ 17.10	\$ 182.36	\$ 26.39	\$ 225.85	\$ 23.60	\$ 178.35	\$ 26.39	\$ 228.34	\$ 2.49	1.1%
21	2,000	\$ 17.10	\$ 191.96	\$ 27.78	\$ 236.84	\$ 23.60	\$ 187.74	\$ 27.78	\$ 239.12	\$ 2.28	1.0%
22	2,100	\$ 17.10	\$ 201.56	\$ 29.17	\$ 247.83	\$ 23.60	\$ 197.13	\$ 29.17	\$ 249.90	\$ 2.07	0.8%
23	2,200	\$ 17.10	\$ 211.16	\$ 30.56	\$ 258.81	\$ 23.60	\$ 206.51	\$ 30.56	\$ 260.67	\$ 1.86	0.7%
24	2,300	\$ 17.10	\$ 220.75	\$ 31.95	\$ 269.80	\$ 23.60	\$ 215.90	\$ 31.95	\$ 271.45	\$ 1.65	0.6%
25	2,400	\$ 17.10	\$ 230.35	\$ 33.34	\$ 280.79	\$ 23.60	\$ 225.29	\$ 33.34	\$ 282.22	\$ 1.44	0.5%
26	2,500	\$ 17.10	\$ 239.95	\$ 34.72	\$ 291.77	\$ 23.60	\$ 234.68	\$ 34.72	\$ 293.00	\$ 1.22	0.4%
27	2,600	\$ 17.10	\$ 249.55	\$ 36.11	\$ 302.76	\$ 23.60	\$ 244.06	\$ 36.11	\$ 303.78	\$ 1.01	0.3%
28	2,700	\$ 17.10	\$ 259.15	\$ 37.50	\$ 313.75	\$ 23.60	\$ 253.45	\$ 37.50	\$ 314.55	\$ 0.80	0.3%
29	2,800	\$ 17.10	\$ 268.74	\$ 38.89	\$ 324.74	\$ 23.60	\$ 262.84	\$ 38.89	\$ 325.33	\$ 0.59	0.2%
30	2,900	\$ 17.10	\$ 278.34	\$ 40.28	\$ 335.72	\$ 23.60	\$ 272.22	\$ 40.28	\$ 336.10	\$ 0.38	0.1%
31	3,000	\$ 17.10	\$ 287.94	\$ 41.67	\$ 346.71	\$ 23.60	\$ 281.61	\$ 41.67	\$ 346.88	\$ 0.17	0.0%