KyPSC Case No. 2025-00237
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VERIFICATION

STATE OF OHIO	)	
	)	**SS:**
COUNTY OF HAMILTON	)	

The undersigned, Libbie S. Miller, Rates & Regulatory Strategy Manager, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of her knowledge, information, and belief.

Libbie S. Miller
Libbie S. Miller, Affiant

Subscribed and sworn to before me by Libbie S. Miller on this 22ND day of October, 2025.

Adele M. Frisch
NOTARY PUBLIC

My Commission Expires: 1/5/2029

<u>**VERIFICATION**</u>

STATE OF NORTH CAROLINA)
) SS:
COUNTY OF MECKLENBURG)

The undersigned, Krista K. Markel, Manager Accounting II, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing testimony and that the answers contained therein are true and correct to the best of her knowledge, information, and belief.

Krista K Markel
Krista K. Markel, Affiant

Subscribed and sworn to before me by Krista K. Markel on this 23rd day of October, 2025.

Teresa W. Miller
NOTARY PUBLIC

My Commission Expires: August 28, 2028

TERESA W. MILLER NOTARY PUBLIC ROWAN COUNTY, NC

Duke Energy Kentucky
Case No. 2025-00237
STAFF's First Request for Information
Date Received: September 29, 2025

STAFF-DR-01-001

REQUEST:

Provide a summary schedule showing the calculation of E(m) and the surcharge factor for the expense months covered by the billing periods under review. Use ES Form 1.10 as a model for this summary. Include two expense months subsequent to the review period in order to show the over- and under-recovery adjustments for the months included for the billing periods. The summary schedule should incorporate any corrections or revisions to the monthly surcharge filings that Duke Kentucky has submitted for the billing period under review. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

RESPONSE:

Please see STAFF-DR-01-001 Attachment 1 for a summary showing the calculation of E(m) and the surcharge factor for the expense months covered by the billing period under review. Detailed calculations are available in the Excel files provided for each expense month as listed below:

- STAFF-DR-01-001 Attachment 2 – 102024 DEK ESM Filing for 122024
- STAFF-DR-01-001 Attachment 3 – 112024 DEK ESM Filing for 012025
- STAFF-DR-01-001 Attachment 4 – 122024 DEK ESM Filing for 022025
- STAFF-DR-01-001 Attachment 5 – 012025 DEK ESM Filing for 032025
- STAFF-DR-01-001 Attachment 6 – 022025 DEK ESM Filing for 042025
- STAFF-DR-01-001 Attachment 7 – 032025 DEK ESM Filing for 052025
- STAFF-DR-01-001 Attachment 8 – 042025 DEK ESM Filing for 062025
- STAFF-DR-01-001 Attachment 9 – 052025 DEK ESM Filing for 072025

PERSON RESPONSIBLE: Libbie S. Miller

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Calculation of Current Month Environmental Surcharge Factors

Summary of Environmental Compliance Plans

Line No.	E(m) = RORB + OE - EAS + Prior Period Adjustment + (Over)/Under Recovery	Source		Expense Month: October 2024	November 2024	December 2024	January 2025	February 2025	March 2025	April 2025	May 2025
1	Environmental Compliance Rate Base (RB)	ES Form 2.00		$ 52,446,749	$ 52,191,867	$ 51,936,958	$ 51,983,384	$ 51,757,752	$ 51,532,130	$ 51,306,522	$ 51,080,923
2	RB ÷ 12 months	(1) ÷ 12		$ 4,370,562	$ 4,349,322	$ 4,328,080	$ 4,331,949	$ 4,313,146	$ 4,294,344	$ 4,275,544	$ 4,256,744
3	Pretax Rate of Return (ROR)	ES Form 1.20		8.822%	8.822%	8.822%	8.822%	8.822%	8.822%	8.822%	8.822%
4	Return on the Environmental Compliance Rate Base (RORB)	(2) x (3)		$ 385,571	$ 383,697	$ 381,823	$ 382,165	$ 380,506	$ 378,847	$ 377,188	$ 375,530
5	Environmental Operating Expenses (OE)	ES Form 2.00	+	$ 845,212	$ 2,478,898	$ 3,424,947	$ 3,710,162	$ 2,980,353	$ 3,042,030	$ 2,123,945	$ 3,483,811
6	Less: Proceeds from Emission Allowance Sales (EAS)	ES Form 2.00	-	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	Sub-Total E(m)	(4) + (5) - (6)		$ 1,230,783	$ 2,862,595	$ 3,806,770	$ 4,092,327	$ 3,360,859	$ 3,420,877	$ 2,501,133	$ 3,859,341
8	Jurisdictional Allocation Ratio for Expense Month	Line 19		98.43%	98.51%	98.66%	98.71%	98.59%	98.57%	98.44%	98.39%
9	Jurisdictional E(m)	(7) x (8)		$ 1,211,460	$ 2,819,942	$ 3,755,759	$ 4,039,536	$ 3,313,471	$ 3,371,958	$ 2,462,115	$ 3,797,206
10	Prior Period Adjustment	(A)	+	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10.5	Commisssion Ordered Costs Includable in Rider ESM	(B)	+	$ 17,325	$ -	$ 82,290	$ 25,260	$ -	$ -	$ 13,590	$ 21,195
11	Adjustment for (Over)/Under Recovery	ES Form 2.00	+	$ 274,713	$ 189,862	$ (126,490)	$ (181,958)	$ (235,272)	$ (228,622)	$ (57,763)	$ 28,411
12	Revenue Collected through Base Rates		-	$ 1,877,969	$ 1,877,969	$ 1,877,969	$ 1,877,969	$ 1,877,969	$ 1,877,969	$ 1,877,969	$ 1,877,969
13	Total Adjusted Net Jurisdictional E(m)	(9) + (10) + (10.5) + (11) - (12)		$ (374,471)	$ 1,131,835	$ 1,833,589	$ 2,004,868	$ 1,200,230	$ 1,265,367	$ 539,973	$ 1,968,843
14	Jurisdictional E(m) to be Recovered in Rider PSM	(7) - (9)		$ 19,323	$ 42,653	$ 51,011	$ 52,791	$ 47,388	$ 48,919	$ 39,018	$ 62,135
15	Revenues as a Percentage of 12 Month Average Total Revenues										
16	Residential	ES Form 3.00		42.76%	42.48%	42.39%	42.51%	42.83%	43.14%	43.04%	42.83%
17	Non-Residential	ES Form 3.00		57.24%	57.52%	57.61%	57.49%	57.17%	56.86%	56.96%	57.17%
18	Adjusted Net Jurisdictional E(m) - Allocated										
19	Residential	(13) * (16)		$ (160,124)	$ 480,803	$ 777,259	$ 852,270	$ 514,059	$ 545,879	$ 232,404	$ 843,255
20	Non-Residential	(13) * (17)		$ (214,347)	$ 651,030	$ 1,056,330	$ 1,152,598	$ 686,171	$ 719,488	$ 307,569	$ 1,125,588
21	R(m)										
22	Residential R(m) = Average Total Revenue (Total Revenue excluding ESM Revenue)	ES Form 3.00		$ 15,272,540	$ 15,201,846	$ 15,045,684	$ 15,134,621	$ 15,274,562	$ 15,566,524	$ 15,605,359	$ 15,518,335
23	Non-Residential R(m) = Average Net Revenue (Total Revenue excluding ESM Revenue, Base Fuel and FAC Revenue)	ES Form 3.00		$ 13,309,527	$ 13,430,267	$ 13,312,182	$ 13,289,422	$ 13,145,446	$ 13,139,016	$ 13,157,563	$ 13,159,076
24	Environmental Surcharge Billing Factor										
25	Residential	(19) / (22)		-1.05%	3.16%	5.17%	5.63%	3.37%	3.51%	1.49%	5.43%
26	Non-Residential	(20) / (23)		-1.61%	4.85%	7.94%	8.67%	5.22%	5.48%	2.34%	8.55%

Note: (A) Amounts determined by the Commission during six-month and two-year reviews.
(B) Vantage Energy Consulting, LLC expenses for review of Limestone CPCN Case No. 2024-00152.

ES FORM 3.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Monthly Average Revenue Computation of R(m) for Residential and Non-Residential Customers

For the Expense Month Ending October 2024

Residential - Kentucky Jurisdictional Revenues					
(1)	(2)	(3)	(4)	(5)	(6)
Month	Total Revenues			Environmental Surcharge Revenues	Total Excluding Environmental Surcharge
					(2) - (5)
Nov-23	$ 13,393,882			$ 1,262,807	$ 12,131,075
Dec-23	16,774,795			980,273	15,794,522
Jan-24	22,305,667			2,130,498	20,175,169
Feb-24	19,388,069			2,317,486	17,070,583
Mar-24	14,148,566			594,789	13,553,777
Apr-24	13,090,030			1,124,166	11,965,864
May-24	14,821,026			1,449,837	13,371,189
Jun-24	15,251,945			1,156,958	14,094,987
Jul-24	22,160,893			1,182,501	20,978,392
Aug-24	20,008,034			2,556,799	17,451,235
Sep-24	15,589,349			1,385,573	14,203,776
Oct-24	$ 13,558,166			$ 1,078,260	$ 12,479,906
Average Monthly Residential Revenues, Excluding Environmental Surcharge, for 12 Months Ending Current Expense Month					$ 15,272,540
Average Total Kentucky Revenues, Excluding Environmental Surcharge, for 12 Months Ending Current Expense Month					$ 35,715,424
Residential Revenues as a Percentage of Total Revenues for 12 Months Ending with the Current Expense Month					42.76%

Non-Residential - Kentucky Jurisdictional Revenues						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Month	Total Revenues	Base Rate Fuel Component	Fuel Clause Revenues	Environmental Surcharge Revenues	Total Excluding Environmental Surcharge	Total Non-Fuel Revenue
					(2) - (5)	(6) - (3) - (4)
Nov-23	$ 20,171,037	$ 4,480,735	$ 1,660,978	$ 2,375,848	$ 17,795,189	$ 11,653,476
Dec-23	22,786,966	5,026,450	2,132,149	1,760,752	21,026,214	13,867,615
Jan-24	23,656,174	5,000,272	2,785,970	2,495,370	21,160,804	13,374,562
Feb-24	24,441,168	5,316,471	1,359,458	3,308,317	21,132,851	14,456,922
Mar-24	21,122,873	4,924,414	1,769,670	1,131,401	19,991,472	13,297,388
Apr-24	20,469,461	4,829,870	715,776	1,956,457	18,513,004	12,967,358
May-24	22,016,921	5,083,826	1,686,891	2,273,194	19,743,727	12,973,010
Jun-24	19,066,365	6,587,313	(260,393)	1,555,809	17,510,556	11,183,636
Jul-24	28,723,175	8,667,649	2,235,354	1,574,393	27,148,782	16,245,779
Aug-24	26,791,023	8,613,980	(544,014)	3,324,650	23,466,373	15,396,407
Sep-24	20,501,351	7,531,250	(425,642)	1,783,697	18,717,654	11,612,046
Oct-24	$ 20,790,697	$ 6,516,212	$ (94,360)	$ 1,682,716	$ 19,107,981	$ 12,686,129
Average Monthly Non-Residential Revenues, Excluding Environmental Surcharge, for 12 Months Ending Current Expense Month					$ 20,442,884	$ 13,309,527
Average Total Kentucky Revenues, Excluding Environmental Surcharge, for 12 Months Ending Current Expense Month					$ 35,715,424	
Non-Residential Revenues as a Percentage of Total Revenues for 12 Months Ending with the Current Expense Month					57.24%	

ES FORM 1.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Summary of Jurisdictional E(m), Jurisdictional R(m) and Environmental Surcharge Billing Factors

For the Expense Month of November 2024

Residential (Total Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	480,803
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	15,201,846
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		3.16%

Non-Residential (Net Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	651,032
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	13,430,267
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		4.85%

Effective Date for Billing: January 2, 2025

Submitted by: /s/ Libbie Miller

Title: Rates & Regulatory Strategy Manager

Date Submitted: December 19, 2024

ES FORM 1.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Summary of Jurisdictional E(m), Jurisdictional R(m) and Environmental Surcharge Billing Factors

For the Expense Month of December 2024

Residential (Total Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	777,259
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	15,045,684
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		5.17%

Non-Residential (Net Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	1,056,330
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	13,312,182
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		7.94%

Effective Date for Billing:	February 3, 2025
Submitted by:	/s/ Libbie Miller
Title:	Rates & Regulatory Strategy Manager
Date Submitted:	January 24, 2025

ES FORM 1.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Summary of Jurisdictional E(m), Jurisdictional R(m) and Environmental Surcharge Billing Factors

For the Expense Month of January 2025

Residential (Total Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	852,270
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	15,134,621
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		5.63%

Non-Residential (Net Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	1,152,598
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	13,289,422
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		8.67%

Effective Date for Billing: March 3, 2025

Submitted by: /s/ Libbie Miller

Title: Rates & Regulatory Strategy Manager

Date Submitted: February 21, 2025

ES FORM 1.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Summary of Jurisdictional E(m), Jurisdictional R(m) and Environmental Surcharge Billing Factors

For the Expense Month of February 2025

Residential (Total Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	514,059
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	15,274,562
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		3.37%

Non-Residential (Net Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	686,171
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	13,145,446
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		5.22%

Effective Date for Billing:	April 1, 2025
Submitted by:	/s/ Libbie Miller
Title:	Rates & Regulatory Strategy Manager
Date Submitted:	March 21, 2025

ES FORM 1.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Summary of Jurisdictional E(m), Jurisdictional R(m) and Environmental Surcharge Billing Factors

For the Expense Month of March 2025

Residential (Total Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	545,879
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	15,566,524
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		3.51%

Non-Residential (Net Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	719,488
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	13,139,016
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		5.48%

Effective Date for Billing: May 1, 2025

Submitted by: /s/ Libbie Miller

Title: Rates & Regulatory Strategy Manager

Date Submitted: April 21, 2025

ES FORM 1.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Summary of Jurisdictional E(m), Jurisdictional R(m) and Environmental Surcharge Billing Factors

For the Expense Month of April 2025

Residential (Total Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	232,404
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	15,605,359
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		1.49%

Non-Residential (Net Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	307,569
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	13,157,563
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		2.34%

Effective Date for Billing: June 2, 2025

Submitted by: /s/ Libbie Miller

Title: Rates & Regulatory Strategy Manager

Date Submitted: May 22, 2025

ES FORM 1.00

DUKE ENERGY KENTUCKY, INC.
ENVIRONMENTAL SURCHARGE REPORT

Summary of Jurisdictional E(m), Jurisdictional R(m) and Environmental Surcharge Billing Factors

For the Expense Month of May 2025

Residential (Total Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	843,255
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	15,518,335
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		5.43%

Non-Residential (Net Revenue)

Jurisdictional E(m)	ES Form 1.10, Line 16	=	$	1,125,588
Jurisdictional R(m)	ES Form 1.10, Line 17	=	$	13,159,076
Environmental Surcharge Billing Factor	ES Form 1.10, Line 18	=		8.55%

Effective Date for Billing:	July 1, 2025
Submitted by:	/s/ Libbie Miller
Title:	Rates & Regulatory Strategy Manager
Date Submitted:	June 19, 2025

Duke Energy Kentucky
Case No. 2025-00237
STAFF's First Request for Information
Date Received: September 29, 2025

STAFF-DR-01-002

REQUEST:

For the period under review, provide a calculation of any additional over- or under-recovery amount Duke Kentucky believes needs to be recognized, and, if any, propose an amortization period. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

RESPONSE:

Duke Energy Kentucky does not have any additional over- or under-recovery amounts to be recognized for the period under review. As shown on the bottom of Form 2.00 of each monthly filing, any over-recovery of net jurisdictional E(m) is deducted from the current expense month net jurisdictional E(m) and any under-recovery of net jurisdictional E(m) is added to the current expense month net jurisdictional E(m). This over- or under- recovery is reflected on Line 11 of Form 1.10 of each monthly filing.

PERSON RESPONSIBLE: Libbie S. Miller

Duke Energy Kentucky
Case No. 2025-00237
STAFF's First Request for Information
Date Received: September 29, 2025

STAFF-DR-01-003

REQUEST:

Provide the actual average residential customer's monthly usage as of May 31, 2025. Based on this usage amount, provide the dollar impact any additional over- or under-recovery will have on the average residential customer's monthly bill for the requested amortization period.

RESPONSE:

The average residential customer usage was 918 kWh per month for the 6 months ending May 31, 2025.

As indicated in the response to STAFF-DR-01-002, Duke Energy Kentucky is not proposing any additional over- or under-recovery for the periods under review.

PERSON RESPONSIBLE: Libbie S. Miller

STAFF-DR-01-004

REQUEST:

Refer to ES Form 2.30, Inventory and Expense of Emission Allowances, for each of the expense months covered by the applicable billing periods.

a. For the sulfur dioxide emission allowance inventory, explain the reason(s) for any purchases of allowances reported during these expense months.

b. For the nitrogen oxide emission allowance inventory, explain the reason(s) for any purchases of allowances reported during these expense months.

c. For each month in the six-month review period, explain how any purchases of allowances comply with Duke Kentucky's emissions allowance strategy plan.

d. For each month in the six-month review period, provide the calculation that supports the total cost of allowances utilized that is then carried to ES Form 2.00. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.

e. Provide an explanation for any fluctuations in the monthly average cost of allowances determined in 4.d.

RESPONSE:

a. Duke Energy Kentucky did not purchase any sulfur dioxide emission allowances during the expense months of the review period. The zero-cost emission allowances allocated from the EPA are recorded in the "Allocations" column of STAFF-DR-01-004 Attachment.

b. Duke Energy Kentucky did not purchase any nitrogen oxide emission allowances during the expense months of the review period. The zero-cost emission allowances allocated from the EPA are recorded in the "Allocations" column of STAFF-DR-01-004 Attachment.

c. Duke Energy Kentucky did not purchase any allowances during the expense months of the review period.

d. Please see STAFF-DR-01-004 Attachment.

e. No major fluctuations in the monthly average cost of allowances determined in 4.d.

PERSON RESPONSIBLE: Krista Markel

2025

SO2 Allowances - Acid Rain Program

	Quantities Begin Bal	QuantitiesAllocations	Quantities Utilized	Quantities Sold	Quanities End Bal	Dollars Begin Bal	Dollars Allocations	Dollars Utilized	Dollars Sold	Dollars End Bal	WACI	Tons Utilized	$ Utilized
Jan	249,953	25,041	(204)	0	274,790	$ 16,048.57	$ -	$ (12.24)		$ 16,036.33	$ 0.06	204	$ 12.24
Feb	274,790	0	(199)	0	274,591	$ 16,036.33	$ -	$ (11.94)		$ 16,024.39	$ 0.06	199	$ 11.94
Mar	274,591	0	(184)	0	274,407	$ 16,024.39	$ -	$ (11.04)		$ 16,013.35	$ 0.06	184	$ 11.04
Apr	274,407	0	(165)	0	274,242	$ 16,013.35	$ -	$ (9.90)		$ 16,003.45	$ 0.06	165	$ 9.90
May	274,242	0	(81)	0	274,161	$ 16,003.45	$ -	$ (4.86)		$ 15,998.59	$ 0.06	81	$ 4.86
Jun	274,161	0	0	0	274,161	$ 15,998.59	$ -	$ -		$ 15,998.59	$ 0.06	-	$ -
Jul	274,161	0	0	0	274,161	$ 15,998.59	$ -	$ -		$ 15,998.59	$ 0.06	-	$ -
Aug	274,161	0	0	0	274,161	$ 15,998.59	$ -	$ -		$ 15,998.59	$ 0.06	-	$ -
Sep	274,161	0	0	0	274,161	$ 15,998.59	$ -	$ -		$ 15,998.59	$ 0.06	-	$ -
Oct	274,161	0	0	0	274,161	$ 15,998.59	$ -	$ -		$ 15,998.59	$ 0.06	-	$ -
Nov	274,161	0	0	0	274,161	$ 15,998.59	$ -	$ -		$ 15,998.59	$ 0.06	-	$ -
Dec	274,161	0	0	0	274,161	$ 15,998.59	$ -	$ -		$ 15,998.59	$ 0.06	-	$ -
												833	$ 49.98

NOx Allowances - Annual

	Quantities Begin Bal	QuantitiesAllocations	Quantities Utilized	Quantities Sold	Quanities End Bal	Dollars Begin Bal	Dollars Allocations	Dollars Utilized	Dollars Sold	Dollars End Bal	WACI	Tons Utilized	$ Utilized
Jan	14,536	3,292	(662)	0	17,166	$ 1,593.77	$ -	$ (59.58)		$ 1,534.19	$ 0.09	662	$ 59.58
Feb	17,166	0	(494)	0	16,672	$ 1,534.19	$ -	$ (44.46)		$ 1,489.73	$ 0.09	494	$ 44.46
Mar	16,672	0	(370)	0	16,302	$ 1,489.73	$ -	$ (33.30)		$ 1,456.43	$ 0.09	370	$ 33.30
Apr	16,302	0	(262)	0	16,040	$ 1,456.43	$ -	$ (23.58)		$ 1,432.85	$ 0.09	262	$ 23.58
May	16,040	0	(95)	0	15,945	$ 1,432.85	$ -	$ (8.55)		$ 1,424.30	$ 0.09	95	$ 8.55
Jun	15,945	0	0	0	15,945	$ 1,424.30	$ -	$ -		$ 1,424.30	$ 0.09		$ -
Jul	15,945	0	0	0	15,945	$ 1,424.30	$ -	$ -		$ 1,424.30	$ 0.09		$ -
Aug	15,945	0	0	0	15,945	$ 1,424.30	$ -	$ -		$ 1,424.30	$ 0.09		$ -
Sep	15,945	0	0	0	15,945	$ 1,424.30	$ -	$ -		$ 1,424.30	$ 0.09		$ -
Oct	15,945	0	0	0	15,945	$ 1,424.30	$ -	$ -		$ 1,424.30	$ 0.09	-	$ -
Nov	15,945	0	0	0	15,945	$ 1,424.30	$ -	$ -		$ 1,424.30	$ 0.09	-	$ -
Dec	15,945	0	0	0	15,945	$ 1,424.30	$ -	$ -		$ 1,424.30	$ 0.09	-	$ -
												1,883	$ 169.47

NOx Allowances - Seasonal

	Quantities Begin Bal	QuantitiesAllocations	Quantities Utilized	Quantities Sold	Quanities End Bal	Dollars Begin Bal	Dollars Allocations	Dollars Utilized	Dollars Sold	Dollars End Bal	WACI	Tons Utilized	$ Utilized
Jan	1,672	1,061	0	0	2,733	$ 42.26	$ -	$ -		$ 42.26	$ 0.02	-	$ -
Feb	2,733	0	0	0	2,733	$ 42.26	$ -	$ -		$ 42.26	$ 0.02	-	$ -
Mar	2,733	0	0	0	2,733	$ 42.26	$ -	$ -		$ 42.26	$ 0.02	-	$ -
Apr	2,733	0	0	0	2,733	$ 42.26	$ -	$ -		$ 42.26	$ 0.02	-	$ -
May	2,733	0	(95)	0	2,638	$ 42.26	$ -	$ (8.07)		$ 34.19	$ 0.02	95	$ 8.07
Jun	2,638	0	0	0	2,638	$ 34.19	$ -	$ -		$ 34.19	$ 0.01	-	$ -
Jul	2,638	0	0	0	2,638	$ 34.19	$ -	$ -		$ 34.19	$ 0.01	-	$ -
Aug	2,638	0	0	0	2,638	$ 34.19	$ -	$ -		$ 34.19	$ 0.01	-	$ -
Sep	2,638	0	0	0	2,638	$ 34.19	$ -	$ -		$ 34.19	$ 0.01	-	$ -
Oct	2,638	0	0	0	2,638	$ 34.19	$ -	$ -		$ 34.19	$ 0.01	-	$ -
Nov	2,638	0	0	0	2,638	$ 34.19	$ -	$ -		$ 34.19	$ 0.01	-	$ -
Dec	2,638	0	0	0	2,638	$ 34.19	$ -	$ -		$ 34.19	$ 0.01	-	$ -
												95	$ 8.07

Total Emission Allowances

	Quantities Begin Bal	QuantitiesAllocations	Quantities Utilized	Quantities Sold	Quanities End Bal	Dollars Begin Bal	Dollars Allocations	Dollars Utilized	Dollars Sold	Dollars End Bal	Tons Utilized	$ Utilized
Jan	266,161	29,394	(866)	0	294,689	$ 17,684.59	$ -	$ (71.82)	$ -	$ 17,612.77	866	$ 71.82
Feb	294,689	0	(693)	0	293,996	$ 17,612.77	$ -	$ (56.40)	$ -	$ 17,556.37	693	$ 56.40
Mar	293,996	0	(554)	0	293,442	$ 17,556.37	$ -	$ (44.34)	$ -	$ 17,512.03	554	$ 44.34
Apr	293,442	0	(427)	0	293,015	$ 17,512.03	$ -	$ (33.48)	$ -	$ 17,478.55	427	$ 33.48
May	293,015	0	(271)	0	292,744	$ 17,478.55	$ -	$ (21.48)	$ -	$ 17,457.07	271	$ 21.48
Jun	292,744	0	0	0	292,744	$ 17,457.07	$ -	$ -	$ -	$ 17,457.07	-	$ -
Jul	292,744	0	0	0	292,744	$ 17,457.07	$ -	$ -	$ -	$ 17,457.07	-	$ -
Aug	292,744	0	0	0	292,744	$ 17,457.07	$ -	$ -	$ -	$ 17,457.07	-	$ -
Sep	292,744	0	0	0	292,744	$ 17,457.07	$ -	$ -	$ -	$ 17,457.07	-	$ -
Oct	292,744	0	0	0	292,744	$ 17,457.07	$ -	$ -	$ -	$ 17,457.07	-	$ -
Nov	292,744	0	0	0	292,744	$ 17,457.07	$ -	$ -	$ -	$ 17,457.07	-	$ -
Dec	292,744	0	0	0	292,744	$ 17,457.07	$ -	$ -	$ -	$ 17,457.07	-	$ -
											2,811	$ 227.52