

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF DUKE ENERGY)
KENTUCKY, INC. FOR A CERTIFICATE OF)
PUBLIC CONVENIENCE AND NECESSITY TO)
CONVERT ITS WET FLUE GAS)
DESULFURIZATION SYSTEM FROM A)
QUICKLIME REAGENT PROCESS TO A)
LIMESTONE REAGENT HANDLING SYSTEM AT)
ITS EAST BEND GENERATING STATION AND)
FOR APPROVAL TO AMEND ITS)
ENVIRONMENTAL COMPLIANCE PLAN FOR)
RECOVERY BY ENVIRONMENTAL SURCHARGE)
MECHANISM)

CASE NO.
2024-00152

ORDER

On July 25, 2024, Duke Energy Kentucky, Inc. (Duke Kentucky) filed an application for an order approving a Certificate of Public Convenience and Necessity (CPCN) for the construction and conversion of its existing Wet Flue Gas Desulfurization from a quicklime handling process to a limestone handling process to continue to meet existing environmental regulations, (Limestone Conversion Project), amendment of the Company's Environmental Compliance Plan to include the Limestone Conversion Project, and recovery of the Limestone Conversion Project costs through the Company's Environmental Surcharge Mechanism (ESM), pursuant to KRS 278.020(1), KRS 278.183, and 807 KAR 5:001 Sections 14 and 15.

Pursuant to KRS 278.183(4), the costs associated with retaining an independent consultant shall be paid by the applicant and be included as financial costs in the ESM

surcharge. In the Order issued on January 6, 2025, the Commission ordered Duke Kentucky to pay all invoices related to this matter.¹

The Commission finds that Vantage Energy Consulting, LLC (Vantage) submitted an invoice for consulting services for December 1, 2024, through December 31, 2024. The invoice is attached as an Appendix to this Order. Pursuant to KRS 278.183(4), Duke Kentucky should remit payment for the amount of the invoice within 30 days of the date of service of this Order by check payable to the Kentucky State Treasurer and mailed or delivered to the Office of the General Counsel, Kentucky Public Service Commission, 211 Sower Boulevard, Post Office Box 615, Frankfort, Kentucky, 40602.

IT IS THEREFORE ORDERED that:

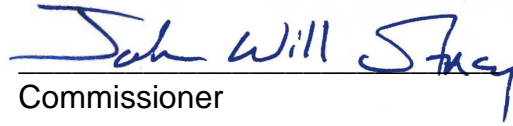
1. Duke Kentucky shall remit payment to the Commission for Vantage's services rendered as a consultant to the Commission for the period from December 1, 2024, through December 31, 2024.
2. Duke Kentucky shall remit payment within 30 days of the date of service of this Order.
3. The payment shall be a check made payable to the Kentucky State Treasurer that is delivered or postmarked as mailed to the Office of General Counsel, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602- 0615, before the deadline.
4. Duke Kentucky shall file notice of payment into the record.

¹ Order (Ky. PSC Jan. 6, 2025) at 4, paragraph 3.

PUBLIC SERVICE COMMISSION



Chairman

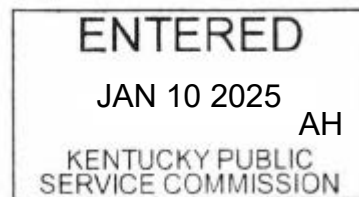


Commissioner



Commissioner

ATTEST:


Executive Director

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 2024-00152 DATED JAN 10 2025

EIGHT PAGES TO FOLLOW

PERSONAL SERVICE CONTRACT INVOICE FORM
GOVERNMENT CONTRACT REVIEW COMMITTEE
LEGISLATIVE RESEARCH COMMISSION

Pursuant to KRS 45A.695, **no payment shall be made on any personal service contract** unless the individual, firm, partnership, or corporation awarded the personal service contract submits its invoice for payment on a form established by the committee.

Invoices shall be submitted every ninety (90) days, unless the personal service contract specifies a different submission time period.

Separate invoices shall be submitted for each distinct matter covered by the personal service contract, and shall be signed by the individual responsible for that matter

The issuance of an invoice to the Commonwealth constitutes an affirmation by the individual, firm, partnership, or corporation awarded the personal service contract that the invoice truly and accurately represents work actually performed, and the expenses actually incurred.

The head of the contracting body shall approve the invoice, indicating that the charges in the invoice reflect the value of the work performed, and all recorded costs and disbursements were reasonably and necessarily incurred in connection with the matter invoiced.

NOTE: All questions must be answered fully. If the space provided is insufficient, additional pages should be attached referencing the specifically numbered item. Any questions regarding the invoice requirements should be directed to the contracting agency.

Contract Number: PON2 123 2400002509 **Date of Invoice:** 12/31/2024

The Commonwealth of Kentucky
Contracting Body

Energy & Environment Cabinet/Public Service Comm.
Division, Branch, etc.

1. Name & Address of Contractor:

Vantage Energy Consulting LLC
1609 Carrera Drive
Lady Lake, FL 32159

2. Contractor's Tax I.D. Number: 27-2585037

3. Effective Period of Contract:

Starting Date: 7/1/2024
Ending Date: 6 / 3 0 / 2 0 2 6

4. Combined Total Amount Charged in this

Invoice for Services and Reimbursable
Disbursements: \$25,260.00

5. Dates of Service Covered under this invoice:

Starting Date: 12/01/2024 _____
Ending Date: 12/31/2024 _____

6. Is this the FINAL invoice for services performed under this contract:

_____ Yes No

7. Date of most recent invoice submitted prior to this invoice: 11/30/2024

8. How often is the contractor required to submit invoices under the terms of the personal service contract:

Monthly

9. Provide a description of the matter covered by this invoice:

Duke Environmental Compliance Plan Consultant

10. Provide a full description of each service provided, including the date each service was performed, the name and title of each individual who worked on the matter, and the time the individual spent on the matter:

See attached T&E's for each Vantage Consultant

11. Provide the hourly rate for each individual working on the matter and the total charge for that individual for each matter involved:

See attached T&E for each Vantage Consultant and Invoice

12. Provide the subject matter and recipient of any correspondence:

Invoice submitted to Vickie Cravens

13. Provide a full description of any work product produced, designating the way in which the work product is associated with the matter being invoiced. (Attorneys Billing for Legal Services: If you contend that any information is subject to privilege, please identify the privileged item, and provide sufficient information to evaluate the claim of privilege):

Please see attached T&Es for each Vantage Consultant

14. Provide an itemized list of all disbursements to be reimbursed by the state for each matter invoiced and the total charge for that matter:

See attached Invoice

SIGNATURES:

Contractor: 

Date: 12-31-24

Title: CEO

Contracting Body

Approved by: _____

Date: _____

Title: _____

INVOICE FOR PROFESSIONAL FEES AND SERVICES

FOR : VANTAGE ENERGY CONSULTING, LLC

FED TAX ID # 27-2585037

INVOICE DATE: 12/31/2024
INVOICE #: 20241284
INVOICE PERIOD: 12/01/2024-12/31/2024
PROJECT NAME: KPSC-DEK 2024-00152
VANTAGE PROJECT #: 2024-84
Document ID #: PON2 123 2400002509

FIRM INVOICED: KPSC/DEK

PROJECT DESCRIPTION:

Assessment of DEK Environmental Plan - 2024-00152

CONSULTANT	MONTH	HOURS WORKED	HOURLY RATE	BILLABLE FEES	BILLABLE EXPENSES	PERIOD AMOUNT	TOTALS
Walt Drabinski	12/01/2024-12/31/2024	20	\$255	\$5,100.00	\$0.00	\$5,100.00	\$5,100.00
Charles Buechel	12/01/2024-12/31/2024	18	\$240	\$4,320.00	\$0.00	\$4,320.00	\$4,320.00
Mike Boismenu	12/01/2024-12/31/2024	47	\$240	\$11,280.00	\$0.00	\$11,280.00	\$11,280.00
Scott Everngam	12/01/2024-12/31/2024	10	\$240	\$2,400.00	\$0.00	\$2,400.00	\$2,400.00
Jean Gormley	12/01/2024-12/31/2024	16	\$135	\$2,160.00	\$0.00	\$2,160.00	\$2,160.00
SUB TOTALS		111		\$25,260.00	\$0.00	\$25,260.00	
TOTAL FEES							\$25,260.00
TOTAL PERSONAL EXPENSES							\$0.00
OVERNIGHT MAIL							\$0.00
COPYING - Black/White							\$0.00
COPYING - Color							\$0.00
MISCELLANEOUS							
TOTAL DECEMBER 2024 MONTHLY INVOICE AMOUNT							\$25,260.00

Previous	
Expenditures August 2024	\$17,325.00
Expenditures September 2024	\$23,715.00
Expenditures October 2024	\$34,440.00
Expenditures November 2024	\$24,135.00
Expenditures December 2024	\$25,260.00
Cumulative expenditures billed to date (Aug-Sept 2024)	\$124,875.00

The information provided in the above invoice is believed to be accurate. Should any questions or discrepancies arise, please call or write to the following billing address.

PLEASE REMIT TO:

Vantage Energy Consulting, LLC.
1609 Carrera Dr
Lady Lake, FL 32159
Attn: Jean A. Gormley
305-744-3440

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Walter Drabinski		Client: KPSC-Duke 2024-00152								Month: Dec-24			
Consultant Number: 1001		VEC Project Number: 2024-84											
Hourly Rate: \$255		EXPENSES								Expense	Hours	Fees	
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.55	Other	Breakfast	Lunch	Dinner	Totals	Hours	Fees
1											0.00		\$0
2	Staff Team call DEK, VEC team Call Duke, DEK Options anal. Rev test										0.00	4	\$1,020
3	Rev rebut testimony										0.00	3	\$765
4	Options Anal inc VEC team call										0.00	3	\$765
5	Options rev and finalization										0.00	2	\$510
6	DEK Teams call and Vantage Team Follow up										0.00	2	\$510
7											0.00		\$0
8											0.00		\$0
9	Testimony review										0.00	2	\$510
10											0.00		\$0
11											0.00		\$0
12											0.00		\$0
13	KPSC DEK Teams call										0.00	2	\$510
14											0.00		\$0
15											0.00		\$0
16											0.00		\$0
17											0.00		\$0
18											0.00		\$0
19											0.00		\$0
20											0.00		\$0
21											0.00		\$0
22											0.00		\$0
23											0.00		\$0
24											0.00		\$0
25											0.00		\$0
26											0.00		\$0
27	Assessment										0.00	2	\$510
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
TOTALS:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	20.0	\$5,100.00

NOTES:

Total T&E: **\$5,100.00**

 Signature

 Date

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Chuck Buechel		Client: KyPSC- DUKE-2024-152	Month: Dec-24
Consultant Number: 1021		Project Number: 2024-84	

Hourly Rate: \$240		EXPENSES									Expense	Hours	Fees
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.58	Other	Breakfast	Lunch	Dinner	Totals		
1											0.00		\$0
2	Team call w/Staff and follow-up with Vantage										0.00	2	\$480
3	Review Duke Rebuttal testimony										0.00	3	\$720
4	Worked on DRs for Rebuttal testimony										0.00	2	\$480
5											0.00		\$0
6	Team call with parties and Vantage follow-up										0.00	2	\$480
7	Review case material for Case 2024-00152										0.00	3	\$720
8											0.00		\$0
9											0.00		\$0
10											0.00		\$0
11											0.00		\$0
12											0.00		\$0
13	Team call with parties and Vantage follow-up										0.00	2	\$480
14											0.00		\$0
15											0.00		\$0
16											0.00		\$0
17											0.00		\$0
18											0.00		\$0
19											0.00		\$0
20											0.00		\$0
21											0.00		\$0
22											0.00		\$0
23											0.00		\$0
24											0.00		\$0
25											0.00		\$0
26	Worked on Assessment										0.00	3	\$720
27	Cont'd work on Assessment										0.00	1	\$240
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
TOTALS:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	18.0	\$4,320.00

NOTES: Total T&E: **\$4,320.00**

Chuck Buechel
 Signature

12/31/2024
 Date

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Mike Boismenu				Client: Duke Energy Kentucky East Bend Generating Station WFGD Conversion - Case No. 2024-00152							Month: Dec-24		
Consultant Number 1059				Project Number: 2024-84									
Hourly Rate: \$240				EXPENSES							Expense	Labor	
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.685	Other	Breakfast	Lunch	Dinner	Totals	Hours	Fees
1	Prepare the VEC Options Analysis										0.00	4	\$960
2	Prepare the VEC Options Analysis										0.00	4	\$960
3	Prepare the VEC Options Analysis										0.00	4	\$960
4	Prepare the VEC Options Analysis										0.00	6	\$1,440
5	Prepare the VEC Options Analysis										0.00	2	\$480
6	Prepare the VEC Options Analysis										0.00	2	\$480
7											0.00	3	\$720
8	Prepare the VEC assessment report										0.00		\$0
9	Prepare the VEC assessment report										0.00	3	\$720
10	Prepare the VEC assessment report										0.00	4	\$960
11	Prepare the VEC assessment report										0.00	1	\$240
12											0.00		\$0
13	Prepare the VEC assessment report										0.00	1	\$240
14											0.00		\$0
15											0.00		\$0
16											0.00		\$0
17											0.00		\$0
18	Prepare the VEC assessment report										0.00	4	\$960
19	Prepare the VEC assessment report										0.00	2	\$480
20	Prepare the VEC assessment report										0.00	2	\$480
21											0.00		\$0
22	Prepare the VEC assessment report										0.00	3	\$720
23											0.00		\$0
24											0.00		\$0
25											0.00		\$0
26											0.00		\$0
27	Prepare the VEC assessment report and DR Profile										0.00	2	\$480
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
TOTALS:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	47.0	\$11,280.00
NOTES:											Total T&E: \$11,280.00		
											_____ Mike Boismenu Signature		
											_____ 1/1/2025 Date		

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: R.S. Everngam	Client: DEKC 2024-00152	Month: Dec-24
Consultant Number: 1072	VEC Project Number: 2024-84	

Hourly Rate: \$240		EXPENSES									Expense		
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.54	Other	Breakfast	Lunch	Dinner	Totals	Hours	Fees
1											0.00		\$0
2	KYPSC staff call and VEC team meeting										0.00	2.0	\$480
3	Review DEKC testimony										0.00	1.5	\$360
4	Review DEKC Options memo/ VEC call										0.00	3.0	\$720
5	Review/edit VEC DEKC Options Memo										0.00	1.0	\$240
6	Parties procedural call / Sierra Club testimony										0.00	2.0	\$480
7											0.00		\$0
8											0.00		\$0
9											0.00		\$0
10											0.00		\$0
11											0.00		\$0
12											0.00		\$0
13											0.00		\$0
14											0.00		\$0
15											0.00		\$0
16											0.00		\$0
17											0.00		\$0
18											0.00		\$0
19											0.00		\$0
20	Parties procedural call / DEKC motion										0.00	0.5	\$120
21											0.00		\$0
22											0.00		\$0
23											0.00		\$0
24											0.00		\$0
25											0.00		\$0
26											0.00		\$0
27											0.00		\$0
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
TOTALS:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	10.0	\$2,400.00

NOTES: Total T&E: \$2,400.00

R. Scott Everngam
 Signature

1/1/2025
 Date

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Jean Gormley			Client: KPSC-Duke 2024-00152							Month: Dec-24			
Consultant Number: 1071			VEC Project Number: 2024-84										
Hourly Rate: \$135		EXPENSES								Expense	Hours	Fees	
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$55	Other	Breakfast	Lunch	Dinner	Totals	Hours	Fees
1											0.00		\$0
2	Meet w Moriah re contract, Staff Team call DEK, VEC team Call Duke, admin										0.00	4	\$540
3											0.00		\$0
4	Options Team call and admin										0.00	2	\$270
5	Options Admin										0.00	2	\$270
6	DEK Teams call and Vantage Team Follow up										0.00	2	\$270
7											0.00		\$0
8											0.00		\$0
9	admin										0.00	1	\$135
10											0.00		\$0
11											0.00		\$0
12											0.00		\$0
13	KPSC DEK Teams call										0.00	2	\$270
14											0.00		\$0
15											0.00		\$0
16	invoicing										0.00	1	\$135
17											0.00		\$0
18											0.00		\$0
19											0.00		\$0
20											0.00		\$0
21											0.00		\$0
22											0.00		\$0
23											0.00		\$0
24											0.00		\$0
25											0.00		\$0
26											0.00		\$0
27	Assess admin										0.00	2	\$270
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
TOTALS:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	16.0	\$2,160.00

NOTES:

Jean Gormley
 Signature

 12/31/2024
 Date

Total T&E: \$2,160.00

*Angela M Goad
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Lawrence W Cook
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Debbie Gates
Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45201

*J. Michael West
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Joe F. Childers
Childers & Baxter PLLC
300 Lexington Building, 201 West Sho
Lexington, KENTUCKY 40507

*Minna Sunderman
Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45201

*John G Horne, II
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Rocco O D'Ascenzo
Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45201

*Kristin Henry
Staff Attorney
Sierra Club Environmental Law Program
2101 Webster Street
Suite 1300
Oakland, CALIFORNIA 94612

*Sarah Lawler
Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45201

*Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202

*Larisa Vaysman
Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45201