

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.<sup>1</sup> On August 9, 2024, the Commission entered an Order dictating the process by which Duke Kentucky will remit payment for the costs associated with the Commission's advisers in this case.<sup>2</sup>

The Commission finds that Vantage Energy Consulting, LLC (Vantage) submitted an invoice for consulting services for August 1, 2024, through August 31, 2024. The invoice is attached as an Appendix to this Order. 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 periods from August 1, 2024, through August 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.

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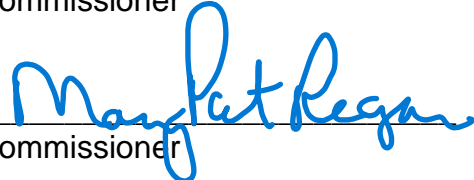
<sup>1</sup> KRS 278.183(4).

<sup>2</sup> Order (Ky. PSC Aug. 9, 2024).

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 OCT 10 2024

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:** 8-31-2024

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:** 17325.00

**5. Dates of Service Covered under this invoice:**

**Starting Date:** 08/01/2024  
**Ending Date:** 08/31/2024

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

\_\_\_\_ Yes      X No

7. Date of most recent invoice submitted prior to this invoice: na

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:

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: 8-31-2024

Title: CEO Vantage Energy Consulting LLC

**Contracting Body**

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Title: \_\_\_\_\_

**INVOICE FOR PROFESSIONAL FEES AND SERVICES**  
**FOR : VANTAGE ENERGY CONSULTING, LLC**  
 FED TAX ID # 27-2585037

INVOICE DATE: 8/31/2024  
 INVOICE #: 20240884  
 INVOICE PERIOD: 8/01/2024-8/31/2024  
 PROJECT NAME: KPSC-DEKC  
 VANTAGE PROJECT #: 2024-84  
 Document ID #: PON2 123 2400002509  
 FIRM INVOICED: DEKC

PROJECT DESCRIPTION:  
 Assessment of DEKC Environmental Plan

CONSULTANT	MONTH	HOURS WORKED	HOURLY RATE	BILLABLE FEES	BILLABLE EXPENSES	PERIOD AMOUNT	TOTALS
Walt Drabinski	8/01/2024-8/31/2024	16	\$255	\$4,080.00	\$0.00	\$4,080.00	\$4,080.00
Charles Buechel	8/01/2024-8/31/2024	14	\$240	\$3,360.00	\$0.00	\$3,360.00	\$3,360.00
Mike Boismenu	8/01/2024-8/31/2024	28	\$240	\$6,720.00	\$0.00	\$6,720.00	\$6,720.00
Scott Everngam	8/01/2024-8/31/2024	7	\$240	\$1,680.00	\$0.00	\$1,680.00	\$1,680.00
Jean Gormley	8/01/2024-8/31/2024	11	\$135	\$1,485.00	\$0.00	\$1,485.00	\$1,485.00
<b>SUB TOTALS</b>		76		<b>\$17,325.00</b>	<b>\$0.00</b>	<b>\$17,325.00</b>	
<b>TOTAL FEES</b>							<b>\$17,325.00</b>
<b>TOTAL PERSONAL EXPENSES</b>							<b>\$0.00</b>
<b>OVERNIGHT MAIL</b>							<b>\$0.00</b>
<b>COPYING - Black/White</b>							<b>\$0.00</b>
<b>COPYING - Color</b>							<b>\$0.00</b>
<b>MISCELLANEOUS</b>							
<b>TOTAL AUGUST 2024 MONTHLY INVOICE AMOUNT</b>							<b>\$17,325.00</b>

Cumulative expenditures billed to date (Aug 2024) \$17,325.00

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: <b>Walter Drabinski</b>		Client: <b>KPSC-Duke</b>		Month: <b>Aug-24</b>									
Consultant Number: <b>1001</b>		Project Number: <b>2024-84</b>											
Hourly Rate: <b>\$255</b>													
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.55	Other	Breakfast	Lunch	Dinner	Expense Totals	Hours	Fees
1	Review Application and Testimony										0.00	2	\$510
2	VEC pre meeting then kickoff w staff										0.00	2	\$510
3											0.00		\$0
4											0.00		\$0
5	Review Application and Testimony										0.00	2	\$510
6	Review Application and Testimony										0.00	2	\$510
7	DR compellation										0.00	2	\$510
8	DR compellation										0.00	2	\$510
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	review										0.00	2	\$510
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	Review Sierra Club Drs										0.00	2	\$510
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
<b>TOTALS:</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	16.0	\$4,080.00
<b>Total T&amp;E:</b>												\$4,080.00	

NOTES:

8/31/2024  
Date

Walt Drabinski  
Signature



VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Mike Boismenu		Client: Duke Energy Kentucky East Bend WFGD CPCN Application and Testimonies										Month: Aug-24											
Consultant Number 1059		Project Number: 2024-84																					
Hourly Rate: \$240		EXPENSES																					
Day	Description of Work	AirTrain	Hotel	Rent Car	Taxi/Park	Auto@\$.66.5	Other	Breakfast	Lunch	Dinner	Expense Totals	Hours	Fees										
1	Review Duke Energy Kentucky East Bend WFGD CPCN Application and Testimonies										0.00	4	\$960										
2	Review Duke Energy Kentucky East Bend WFGD CPCN Application and Testimonies										0.00	1	\$240										
3											0.00		\$0										
4											0.00		\$0										
5											0.00		\$0										
6											0.00		\$0										
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	Review Duke Energy Kentucky East Bend WFGD CPCN Application and Testimonies										0.00	3	\$720										
15	Review Duke Energy Kentucky East Bend WFGD CPCN Application and Testimonies										0.00	4	\$960										
16	Review Duke Energy Kentucky East Bend WFGD CPCN Application and Testimonies										0.00	4	\$960										
17	Prepare the first round of Data Requests, as associated with the Duke Energy Kentucky East Bend WFGD Conversion Project										0.00	4	\$960										
18	Prepare the first round of Data Requests, as associated with the Duke Energy Kentucky East Bend WFGD Conversion Project										0.00	4	\$960										
19											0.00		\$0										
20	Prepare the first round of Data Requests, as associated with the Duke Energy Kentucky East Bend WFGD Conversion Project										0.00	2	\$480										
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	Prepare the first round of Data Requests, as associated with the Duke Energy Kentucky East Bend WFGD Conversion Project										0.00	2	\$480										
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	28.0	\$6,720.00	
Total T&E:											\$0.00												\$6,720.00

NOTES:

Signature: Mike Boismenu Date: 9/1/2024

# VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: <b>Chuck Buechel</b>		Client: <b>KyPSC- DUKE-2024</b>		Month: <b>Aug-24</b>									
Consultant Number: <b>1021</b>		Project Number: <b>2024-84</b>											
Hourly Rate: <b>\$240</b>	EXPENSES												
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.58	Other	Breakfast	Lunch	Dinner	Expense Totals	Hours	Fees
1											0.00		\$0
2	Team conf. call with Staff & Vantage call										0.00	1	\$240
3											0.00		\$0
4											0.00		\$0
5	Began review of Duke Application & testimony										0.00	3	\$720
6	Cont'd review of Application & testimony										0.00	2	\$480
7	Began preparing DRs										0.00	2	\$480
8	Cont'd with preparing DRs										0.00	2	\$480
9											0.00		\$0
10											0.00		\$0
11											0.00		\$0
12											0.00		\$0
13	Vantage Team call & cont'd preparation of DRs										0.00	2	\$480
14	Compiled preliminary list of initial DRs										0.00	2	\$480
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											0.00		\$0
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
<b>TOTALS:</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	14.0	\$3,360.00
											<b>Total T&amp;E:</b>		\$3,360.00

NOTES:

.....  
*Chuck Buechel*  
 Signature  
 8/31/2024  
 Date

# VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: <b>R.S. Everngam</b>		Client: <b>DEKC</b>		Month: <b>Aug-24</b>									
Consultant Number: <b>1072</b>		Project Number: <b>2024-84</b>											
Hourly Rate: <b>\$240</b>		EXPENSES											
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.54	Other	Breakfast	Lunch	Dinner	Expense Totals	Hours	Fees
1	Review DEKC Application & Testimony										0.00	1.0	\$240
2	VEC-KYPSC DEKC Kickoff Team Meeting										0.00	1.5	\$360
3	Review DEKC Application & Testimony										0.00	1.5	\$360
4											0.00		\$0
5											0.00		\$0
6											0.00		\$0
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	Prepare & review DEKC CPCN DRs #1										0.00	1.0	\$240
21	Prepare & review DEKC CPCN DRs #1										0.00	0.5	\$120
22											0.00		\$0
23											0.00		\$0
24											0.00		\$0
25											0.00		\$0
26	Review OAG and Sierra Club DEKC DRs										0.00	1.0	\$240
27											0.00		\$0
28											0.00		\$0
29	Review Sierra Club DRs & DEKC Objection										0.00	0.5	\$120
30											0.00		\$0
31											0.00		\$0
<b>TOTALS:</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7.0	\$1,680.00
<b>Total T&amp;E: \$1,680.00</b>													

NOTES:

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*R. Scott Everngam*  
 Signature

9/1/2024  
 Date



# VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Jean Gormley		Client: KPSC-Duke										Month: Aug-24	
Consultant Number: 1071		Project Number: 2024-84											
Hourly Rate: \$135		EXPENSES											
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.55	Other	Breakfast	Lunch	Dinner	Expense Totals	Hours	Fees
1											0.00		\$0
2	VEC pre meeting then kickoff w staff										0.00	3	\$405
3											0.00		\$0
4											0.00		\$0
5	Admin										0.00	3	\$405
6											0.00		\$0
7											0.00		\$0
8	DR Admin										0.00	2	\$270
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											0.00		\$0
21	DR1 review and submittal										0.00	2	\$270
22											0.00		\$0
23											0.00		\$0
24											0.00		\$0
25											0.00		\$0
26											0.00		\$0
27	Admin Sierra Club DRs										0.00	1	\$135
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31											0.00		\$0
<b>TOTALS:</b>			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	11.0	\$1,485.00
											<b>Total T&amp;E:</b>		\$1,485.00

NOTES:

8/31/2024  
Date

Jean Gormley  
Signature

\*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