

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 Duke Kentucky’s Environmental Compliance Plan to include the Limestone Conversion Project, and recovery of the Limestone Conversion Project costs through the 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.

The Commission finds that Vantage Energy Consulting, LLC (Vantage) submitted an invoice for consulting services for November 1, 2024, through November 30, 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 November 1, 2024, through November 30, 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.

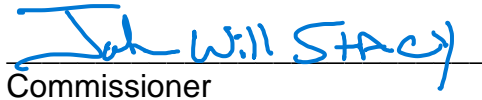
PUBLIC SERVICE COMMISSION



Chairman



Commissioner



Commissioner

ATTEST:

  
Executive Director



APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 2024-00152 DATED DEC 23 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:** 11/30/2024

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: \$24,135.00**

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

**Starting Date:** 11/01/2024  
**Ending Date:** 11/30/2024

**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: 10/31/2024

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: 11-30-2024

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: 11/30/2024  
 INVOICE #: 20241184  
 INVOICE PERIOD: 11/01/2024-11/30/2024  
 PROJECT NAME: KPSC-DEK 2024-00152  
 VANTAGE PROJECT #: 2024-84  
 Document ID #: PON2 123 2400002509

FIRM INVOICED: 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	11/01/2024-11/30/2024	22	\$255	\$5,610.00	\$0.00	\$5,610.00	\$5,610.00
Charles Buechel	11/01/2024-11/30/2024	20	\$240	\$4,800.00	\$0.00	\$4,800.00	\$4,800.00
Mike Boismenu	11/01/2024-11/30/2024	46	\$240	\$11,040.00	\$0.00	\$11,040.00	\$11,040.00
Scott Everngam	11/01/2024-11/30/2024	5	\$240	\$1,200.00	\$0.00	\$1,200.00	\$1,200.00
Jean Gormley	11/01/2024-11/30/2024	11	\$135	\$1,485.00	\$0.00	\$1,485.00	\$1,485.00
<b>SUB TOTALS</b>		104		<b>\$24,135.00</b>	<b>\$0.00</b>	<b>\$24,135.00</b>	
<b>TOTAL FEES</b>							<b>\$24,135.00</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>							

**TOTAL NOVEMBER 2024 MONTHLY INVOICE AMOUNT** **\$24,135.00**

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
Cumulative expenditures billed to date (Aug-Sept 2024)	\$99,615.00

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>Nov-24</b>			
Consultant Number: <b>1001</b>		Project Number: <b>2024-84</b>											
Hourly Rate: <b>\$255</b>		EXPENSES									Expense	Hours	Fees
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.55	Other	Breakfast	Lunch	Dinner	Totals		
1											0.00		\$0
2											0.00		\$0
3											0.00		\$0
4											0.00		\$0
5	DEK Sup Testimony and DR response review										0.00	2	\$510
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	DR profile edit and review										0.00	2	\$510
14	Testimony Review										0.00	3	\$765
15											0.00		\$0
16	DR3 response review										0.00	2	\$510
17											0.00		\$0
18											0.00		\$0
19	DR Review and analysis										0.00	4	\$1,020
20	Assessment										0.00	3	\$765
21											0.00		\$0
22	Analysis										0.00	2	\$510
23											0.00		\$0
24											0.00		\$0
25	DEK VEC team meeting discussion										0.00	1	\$255
26											0.00		\$0
27											0.00		\$0
28											0.00		\$0
29	Assessment										0.00	3	\$765
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	22.0	\$5,610.00
NOTES:											Total T&E: \$5,610.00		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="border-top: 1px dotted black; width: 60%;"></div> <div style="border-top: 1px dotted black; width: 30%; text-align: center;"> <i>Walt Drabinski</i>                      Signature                 </div> <div style="border-top: 1px dotted black; width: 30%; text-align: center;">                     11/30/2024                      Date                 </div> </div>													



# VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: <b>Chuck Buechel</b>	Client: <b>KyPSC- DUKE-2024</b>	Month: <b>NOV</b>
Consultant Number: <b>1021</b>	Project Number: <b>2024-84</b>	

Hourly Rate: <b>\$240</b>	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											0.00		\$0
3											0.00		\$0
4											0.00		\$0
5											0.00		\$0
6											0.00		\$0
7											0.00		\$0
8	Reviewed Duke responses										0.00	2	\$480
9											0.00		\$0
10											0.00		\$0
11											0.00		\$0
12	Reviewed supplemental testimony and DR responses										0.00	4	\$960
13											0.00		\$0
14											0.00		\$0
15	Revisited supplemental testimony & responses										0.00	3	\$720
16											0.00		\$0
17											0.00		\$0
18											0.00		\$0
19	Worked on Assessment document										0.00	2	\$480
20											0.00		\$0
21	Worked on analysis of case & discussed with MB										0.00	2	\$480
22	Worked thru confidential material and impact on case										0.00	4	\$960
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	Worked on Assessment document & recommendation										0.00	3	\$720
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	20.0	\$4,800.00

NOTES: Total T&E: **\$4,800.00**

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*Chuck Buechel* 11/30/2024  
 \_\_\_\_\_ \_\_\_\_\_  
 Signature Date



# VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: <b>R.S. Everngam</b>	Client: <b>DEKC</b>	Month: <b>Nov-24</b>
Consultant Number: <b>1072</b>	Project Number: <b>2024-84</b>	

Hourly Rate: <b>\$240</b>		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											0.00		\$0
3											0.00		\$0
4											0.00		\$0
5	Review 10/29-11/1 DR responses & emails										0.00	0.5	\$120
6	Review DEKC/Sierra testimony/DR response										0.00	3.0	\$720
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											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	Review/edit VEC DEKC Assessment Report										0.00	1.5	\$360
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	5.0	\$1,200.00

NOTES: Total T&E: \$1,200.00

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 .....  
 Signature: R. Scott Everngam Date: 12/3/2024



# VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: <b>Jean Gormley</b>	Client: <b>KPSC-Duke</b>	Month: <b>Nov-24</b>
Consultant Number: <b>1071</b>	Project Number: <b>2024-84</b>	

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		
1											0.00		\$0
2											0.00		\$0
3											0.00		\$0
4											0.00		\$0
5	DR & Testimony catalogueing										0.00	2	\$270
6	DR Admin										0.00	1	\$135
7	Dr Admin										0.00	1	\$135
8											0.00		\$0
9											0.00		\$0
10											0.00		\$0
11											0.00		\$0
12											0.00		\$0
13	DR profile admin										0.00	1	\$135
14	Testimony admin										0.00	1	\$135
15											0.00		\$0
16	DR Response Admin										0.00	1	\$135
17											0.00		\$0
18											0.00		\$0
19	DR admin										0.00	1	\$135
20											0.00		\$0
21											0.00		\$0
22	scheduling										0.00	1	\$135
23											0.00		\$0
24											0.00		\$0
25	DEK Virtual VEC team meeting discussion										0.00	1	\$135
26											0.00		\$0
27											0.00		\$0
28											0.00		\$0
29											0.00		\$0
30											0.00		\$0
31	Invoices										0.00	1	\$135
<b>TOTALS:</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	11.0	\$1,485.00

Total T&E: **\$1,485.00**

NOTES:

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\_\_\_\_\_  
 Jean Gormley  
 Signature

\_\_\_\_\_  
 11/30/2024  
 Date

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