

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.

The Commission finds that Vantage Energy Consulting, LLC (Vantage) submitted an invoice for consulting services for October 1, 2024, through October 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 period from October 1, 2024, through October 31, 2024.


2. Duke Kentucky shall remit payment within 30 days of the date of service of this Order.

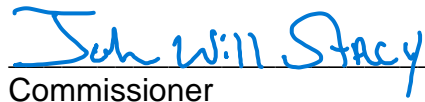
3. The payment shall be a check made payable to the Kentucky State Treasurer that is delivered or postmarked as mailed to the Office of General Counsel, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602- 0615, before the deadline.

4. Duke Kentucky shall file notice of payment into the record.

PUBLIC SERVICE COMMISSION


Chairman


Commissioner


Commissioner

ATTEST:


Executive Director

ENTERED
DEC 18 2024 AH
KENTUCKY PUBLIC
SERVICE COMMISSION

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 2024-00152 DATED DEC 18 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:** 10/31/2024

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: 34,440.00

5. Dates of Service Covered under this invoice:

Starting Date: 10/01/2024

Ending Date: 10/31/2024

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:** 9/30/2024

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: 10-31-2024
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: 10/31/2024
INVOICE #: 20241084
INVOICE PERIOD: 10/01/2024-10/31/2024
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	10/01/2024-10/31/2024	29	\$255	\$7,395.00	\$0.00	\$7,395.00	\$7,395.00
Charles Buechel	10/01/2024-10/31/2024	28	\$240	\$6,720.00	\$0.00	\$6,720.00	\$6,720.00
Mike Boismenu	10/01/2024-10/31/2024	66	\$240	\$15,840.00	\$0.00	\$15,840.00	\$15,840.00
Scott Everngam	10/01/2024-10/31/2024	8	\$240	\$1,920.00	\$0.00	\$1,920.00	\$1,920.00
Jean Gormley	10/01/2024-10/31/2024	19	\$135	\$2,565.00	\$0.00	\$2,565.00	\$2,565.00
SUB TOTALS		150		\$34,440.00	\$0.00	\$34,440.00	
TOTAL FEES							\$34,440.00
TOTAL PERSONAL EXPENSES							\$0.00
OVERNIGHT MAIL							\$0.00
COPYING - Black/White							\$0.00
COPYING - Color							\$0.00
MISCELLANEOUS							

TOTAL SEPTEMBER 2024 MONTHLY INVOICE AMOUNT **\$34,440.00**

Previous	
Expenditures August 2024	\$17,325.00
Expenditures September 2024	\$23,715.00
Expenditures October 2024	\$34,440.00
Cumulative expenditures billed to date (Aug-Oct 2024)	\$75,480.00

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									Month: Oct-24		
Consultant Number: 1001		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											0.00		\$0
3											0.00		\$0
4											0.00		\$0
5	DR2 response review										0.00	3	\$765
6	DR2 response review										0.00	3	\$765
7	DR2 response review										0.00	2	\$510
8											0.00		\$0
9											0.00		\$0
10											0.00		\$0
11	DR Conf Response rev										0.00	3	\$765
12											0.00		\$0
13											0.00		\$0
14	DR responses and profiles										0.00	2	\$510
15	VEC Team Meeting prep and fu										0.00	3	\$765
16											0.00		\$0
17											0.00		\$0
18	testimony review										0.00	1	\$255
19											0.00		\$0
20											0.00		\$0
21											0.00		\$0
22	CPCN memo rev and edit										0.00	2	\$510
23	testimony review										0.00	2	\$510
24											0.00		\$0
25	KPSC Meeting										0.00	2	\$510
26											0.00		\$0
27	DR3										0.00	2	\$510
28	DEK VEC meeting & DEK Comm meeting										0.00	4	\$1,020
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	29.0	\$7,395.00
											Total T&E:	\$7,395.00	
NOTES:													
											_____ Signature		
											_____ Date		

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Chuck Buechel		Client: KyPSC- DUKE-2024	Month: OCT
Consultant Number: 1021		Project Number: 2024-84	

Hourly Rate: \$240		EXPENSES									Expense Totals	Hours	Fees
Day	Description of Work	Air/Train	Hotel	Rent Car	Taxi/Park	Auto@\$.58	Other	Breakfast	Lunch	Dinner			
1											0.00		\$0
2											0.00		\$0
3											0.00		\$0
4	Reviewed responses to DRs										0.00	2	\$480
5											0.00		\$0
6											0.00		\$0
7	Cont'd review of responses to DRs										0.00	3	\$720
8	Cont'd review of responses to DRs										0.00	2	\$480
9	Reviewed confidential responses										0.00	2	\$480
10	Research & analysis of limestone conversion										0.00	2	\$480
11											0.00		\$0
12											0.00		\$0
13											0.00		\$0
14	Revisited DRs to identify potential issues										0.00	2	\$480
15	Vantage Team call and follow-up										0.00	2	\$480
16											0.00		\$0
17											0.00		\$0
18	Worked on team memo for Commission										0.00	2	\$480
19											0.00		\$0
20											0.00		\$0
21	Discussed team memo with MB & rev'd intervenor testimony										0.00	4	\$960
22	Worked on team memo for Commission & intervenor DRs										0.00	3	\$720
23											0.00		\$0
24	Prep for Team call with Staff										0.00	1	\$240
25	Team Call with Staff										0.00	1	\$240
26											0.00		\$0
27											0.00		\$0
28	VEC Team call; PSC call re issues										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

NOTES: Total T&E: **\$6,720.00**

Chuck Buechel

 Signature

10/31/2024

 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: Oct-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@\$68.5	Other	Breakfast	Lunch	Dinner	Totals	Hours	Fees
1	Prepare the VEC Data Request profile and assessment report.										0.00	2	\$480
2	Prepare the VEC Data Request profile and assessment report.										0.00	2	\$480
3	Prepare the VEC Data Request profile and assessment report.										0.00	2	\$480
4	Prepare the VEC Data Request profile and assessment report.										0.00	2	\$480
5											0.00		\$0
6											0.00		\$0
7											0.00		\$0
8	Review the second round of the DEK Data Requests responses.										0.00	2	\$480
9	Review the second round of the DEK Data Requests responses.										0.00	3	\$720
10	Review the second round of the DEK Data Requests responses.										0.00	2	\$480
11	Review the second round of the DEK Data Requests responses.										0.00	3	\$720
12	Review the second round of the DEK Data Requests responses.										0.00	2	\$480
13	Review the first round of the Intervenor Data Requests .										0.00	8	\$1,920
14	Review the first round of the Intervenor Data Requests .										0.00	4	\$960
15	Review the first round of the Intervenor Data Requests .										0.00	4	\$960
16	Review the first round of the Intervenor Data Requests .										0.00	1	\$240
17											0.00		\$0
18	Prepare the VEC Data Request profile and assessment report.										0.00	3	\$720
19											0.00		\$0
20	Prepare the VEC Data Request profile and assessment report.										0.00	2	\$480
21	Prepare KPSC Commission Status Memo.										0.00	3	\$720
22	Prepare KPSC Commission Status Memo.										0.00	3	\$720
23	Prepare KPSC Commission Status Memo.										0.00	2	\$480
24	Prepare KPSC Commission Status Memo.										0.00	3	\$720
25	Prepare KPSC Commission Status Memo.										0.00	6	\$1,440
26											0.00		\$0
27											0.00		\$0
28	Prepare the third round of DEK Data Requests.										0.00	3	\$720
29	Prepare the third round of DEK Data Requests.										0.00	4	\$960
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	66.0	\$15,840.00

NOTES:

Mike Boismenu
Signature

11/1/2024
Date

Total T&E: \$15,840.00

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: R.S. Everngam		Client: DEKC	Month: Oct-24
Consultant Number: 1072		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											0.00		\$0
3											0.00		\$0
4											0.00		\$0
5											0.00		\$0
6											0.00		\$0
7	Review DEKC confidential DR responses										0.00	0.5	\$120
8	Review DEKC confidential DR responses										0.00	0.5	\$120
9											0.00		\$0
10											0.00		\$0
11											0.00		\$0
12	Prepare for KYPSC meeting on DEKC										0.00	0.5	\$120
13											0.00		\$0
14											0.00		\$0
15	VEC team meeting / read DEKC DRs										0.00	2.5	\$600
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	Review emails on DEKC DRs										0.00	0.5	\$120
25	VEC team meeting w/KYPSC staff										0.00	1.0	\$240
26											0.00		\$0
27											0.00		\$0
28	VEC team meeting & meeting w/KYPSC										0.00	2.0	\$480
29	Review DRs #3 (Staff)										0.00	0.5	\$120
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	8.0	\$1,920.00

NOTES: _____

Total T&E: **\$1,920.00**

R. Scott Everngam

 Signature

11/6/2024

 Date

VANTAGE ENERGY CONSULTING, LLC - TIME AND EXPENSE REPORT

Consultant Name: Jean Gormley		Client: KPSC-Duke	Month: Oct-24
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Consultant Number: 1071		Project Number: 2024-84	
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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	DR2 Admin										0.00	2	\$270
6											0.00		\$0
7	admin										0.00	1	\$135
8											0.00		\$0
9	DR Admin - conf respon										0.00	1	\$135
10											0.00		\$0
11											0.00		\$0
12	CPCN and sched admin										0.00	2	\$270
13											0.00		\$0
14	DR Admin										0.00	1	\$135
15	Vant Team Meeting - Dek, pre comm										0.00	3	\$405
16	admin sched										0.00	1	\$135
17											0.00		\$0
18	invoice										0.00	1	\$135
19											0.00		\$0
20											0.00		\$0
21											0.00		\$0
22	testimony admin & cpcn memo										0.00	1	\$135
23											0.00		\$0
24											0.00		\$0
25	KPSC Meeting										0.00	2	\$270
26											0.00		\$0
27											0.00		\$0
28	DEK VEC meeting & DEK Comm meeting										0.00	3	\$405
29											0.00		\$0
30	DR 3 Admin										0.00	1	\$135
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	19.0	\$2,565.00

NOTES:	Total T&E: \$2,565.00
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Jean Gormley

Signature

10/31/2024

Date

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