

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC 2024 JOINT INTEGRATED)	
RESOURCE PLAN OF LOUISVILLE GAS AND)	CASE NO. 2024-00326
ELECTRIC COMPANY AND KENTUCKY)	
UTILITIES COMPANY)	

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
AND
KENTUCKY UTILITIES COMPANY
TO
THE KENTUCKY COAL ASSOCIATION, INC.'S
POST-HEARING DATA REQUEST
DATED MAY 19, 2025

FILED: JUNE 6, 2025

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)


Charles R. Schram

Caroline J. Davison
Notary Public

January 22, 2027



**LOUISVILLE GAS AND ELECTRIC COMPANY
AND
KENTUCKY UTILITIES COMPANY**

**Response to Kentucky Coal Association, Inc.'s Post-Hearing Data Request
Dated May 19, 2025**

Case No. 2024-00326

Question No. 3-1

Responding Witness: Charles R. Schram

- Q.3-1. Companies' Witness Schram testified that the Companies purchase natural gas at fixed prices in a diversified portfolio. Please provide documentation supporting this representation including:
- a. The natural gas contracts currently in effect that state volumes and pricing by year.
 - b. The hedging portfolio targets by year he described indicating the desired contract commitments in the prompt and future years,
 - c. The NSAEB contracts, and
 - d. Spot natural gas procurements made in 2024 and YTD 2025.
- A.3-1.
- a. See the following table detailing existing contracts for the forward purchases of natural gas.

Response to Question No. 3-1

Page 2 of 4

Schram

Origination year	Origination month	Counterparty	Delivery year	Delivery month	Volume (MMBtu/day)	Fixed Price (\$/MMBtu)
2023	October	NEXTERAENERGYMK	2025	June	10,000	\$ 3.5450
2023	October	NEXTERAENERGYMK	2025	July	10,000	\$ 3.6850
2023	October	NEXTERAENERGYMK	2025	August	10,000	\$ 3.7160
2023	October	NEXTERAENERGYMK	2025	September	10,000	\$ 3.6450
2023	October	NEXTERAENERGYMK	2025	October	10,000	\$ 3.7120
2024	January	NEXTERAENERGYMK	2025	October	10,000	\$ 3.2640
2024	January	NEXTERAENERGYMK	2025	September	10,000	\$ 3.2220
2024	January	NEXTERAENERGYMK	2025	August	10,000	\$ 3.3910
2024	January	NEXTERAENERGYMK	2025	July	10,000	\$ 3.3180
2024	January	NEXTERAENERGYMK	2025	June	10,000	\$ 3.1740
2024	April	MACQUARIECOOK	2025	June	10,000	\$ 3.1070
2024	April	MACQUARIECOOK	2025	July	10,000	\$ 3.2920
2024	April	MACQUARIECOOK	2025	August	10,000	\$ 3.3390
2024	April	MACQUARIECOOK	2025	September	10,000	\$ 3.3050
2024	April	MACQUARIECOOK	2025	October	10,000	\$ 3.3570
2024	July	MACQUARIECOOK	2026	May	10,000	\$ 2.8550
2024	July	MACQUARIECOOK	2026	June	10,000	\$ 3.0140
2024	July	MACQUARIECOOK	2026	July	10,000	\$ 3.1900
2024	July	MACQUARIECOOK	2026	August	10,000	\$ 3.2320
2024	July	MACQUARIECOOK	2026	September	10,000	\$ 3.1940
2024	July	MACQUARIECOOK	2026	October	10,000	\$ 3.2580
2024	July	NEXTERAENERGYMK	2025	November	10,000	\$ 3.2620
2024	July	NEXTERAENERGYMK	2025	December	10,000	\$ 3.8060
2024	July	SPIREMARKETING	2026	January	10,000	\$ 4.2300
2024	July	SPIREMARKETING	2026	February	10,000	\$ 4.0520
2024	July	SPIREMARKETING	2026	March	10,000	\$ 3.0870
2024	November	NEXTERAENERGYMK	2025	June	10,000	\$ 2.9100
2024	November	NEXTERAENERGYMK	2026	May	10,000	\$ 3.1770
2024	November	NEXTERAENERGYMK	2026	July	10,000	\$ 3.5005
2024	November	NEXTERAENERGYMK	2026	August	10,000	\$ 3.5065
2024	November	NEXTERAENERGYMK	2026	September	10,000	\$ 3.3855
2024	November	NEXTERAENERGYMK	2026	October	10,000	\$ 3.4285
2024	November	NEXTERAENERGYMK	2026	June	10,000	\$ 3.3175
2024	November	DTEENERGY	2025	July	10,000	\$ 3.0330
2024	November	DTEENERGY	2025	August	10,000	\$ 3.0680
2024	November	DTEENERGY	2025	September	10,000	\$ 3.0470
2024	November	DTEENERGY	2025	October	10,000	\$ 3.1230
2024	November	DTEENERGY	2025	November	10,000	\$ 3.3690
2025	March	NEXTERAENERGYMK	2027	March	10,000	\$ 3.7310
2025	March	NEXTERAENERGYMK	2027	April	10,000	\$ 3.1790
2025	March	NEXTERAENERGYMK	2027	May	10,000	\$ 3.1990
2025	March	NEXTERAENERGYMK	2027	June	10,000	\$ 3.3280
2025	March	NEXTERAENERGYMK	2027	July	10,000	\$ 3.4250
2025	March	NEXTERAENERGYMK	2027	August	10,000	\$ 3.4880
2025	March	NEXTERAENERGYMK	2027	September	10,000	\$ 3.4460
2025	March	NEXTERAENERGYMK	2027	October	10,000	\$ 3.4860
2025	May	DTEENERGY	2025	June	10,000	\$ 3.1580
2025	May	DTEENERGY	2026	March	10,000	\$ 4.0140
2025	May	DTEENERGY	2025	July	10,000	\$ 3.5270
2025	May	DTEENERGY	2026	February	10,000	\$ 4.4740
2025	May	DTEENERGY	2026	January	10,000	\$ 4.7670
2025	May	DTEENERGY	2025	August	10,000	\$ 3.6080
2025	May	DTEENERGY	2025	September	10,000	\$ 3.5840
2025	May	DTEENERGY	2025	October	10,000	\$ 3.6600
2025	May	DTEENERGY	2025	December	10,000	\$ 4.4890
2025	May	DTEENERGY	2025	November	10,000	\$ 3.9970

- b. See page 11 of attachment being provided as a separate file.
- c. See the NAESB contracts for forward gas purchase suppliers being provided as a separate file.
- d. See the following table. All natural gas purchases with volume and price by flow date can be found on the Commission's website at: <https://psc.ky.gov/WebNet/FuelContracts>

Spot Natural Gas purchases for Generation 1/1/2024-5/28/2025	
<u>Vendor</u>	<u>Total Volume (MMBtu)</u>
BP Energy Company	537,570
CIMA ENERGY, LP	42,500
Castleton Commodities Merchant Trading L.P.	137,398
Chesapeake Energy Marketing, L.L.C.	40,462
Colonial Energy, Inc.	306,113
Columbia Gas of Kentucky, Inc.	2,441
Concord Energy LLC	6,448
ConocoPhillips Company	60,133
Constellation Energy Generation, LLC	112,942
DTE Energy Trading, Inc.	4,532,898
EDF Trading North America, LLC	37,300
Eco-Energy Natural Gas, LLC	243,297
Expand Energy Marketing LLC	20,000
Hartree Partners, LP	39,600
J. Aron & Company LLC	26,500
Koch Energy Services, LLC	516,697
MIECO LLC	56,200
Macquarie Energy LLC	19,931
NJR Energy Services Company, LLC	127,100
NRG Business Marketing LLC	20,600
NextEra Energy Marketing, LLC	1,444,277
Ovintiv Marketing Inc.	57,600
Radiate Energy LLC	78,802
Sequent Energy Management LLC	478,878
Shell Energy North America (US), L.P.	554,200
Southwest Energy, L.P.	3,775,812
Spire Marketing Inc.	131,300
Spotlight Energy, LLC	354,094
Symmetry Energy Solutions, LLC	48,600
Tenaska Marketing Ventures	28,831,400
Tennessee Valley Authority	18,761
TotalEnergies Gas & Power North America, Inc.	92,300
Twin Eagle Resource Management, LLC	607,539
Uniper Global Commodities North America LLC	196,300
United Energy Trading, LLC	38,921
Vitol Inc.	2,296,460
Wells Fargo Commodities, LLC	27,000
Grand Total	45,918,374