

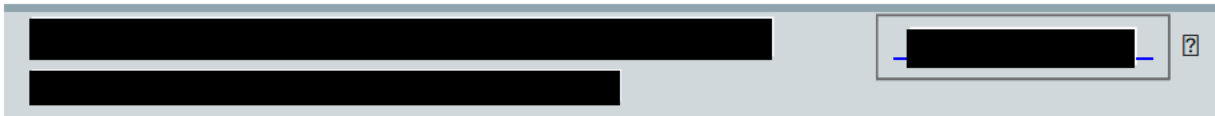
From: [PSC Public Comment](#)
To: [Mariah Garcia](#)
Subject: RE: Oppose LGE development/ data center
Date: Monday, August 11, 2025 10:59:00 AM

Case No. 2025-00045

Thank you for your comments on the application of Kentucky Utilities Company, Louisville Gas and Electric Company. Your comments in the above-referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2025-00045 in any further correspondence. The documents in this case are available at [View Case Filings for: 2025-00045 \(ky.gov\)](#).

Thank you for your interest in this matter.

From: Mariah Garcia [REDACTED]
Sent: Friday, August 8, 2025 10:23 AM
To: PSC Public Comment <PSC.Comment@ky.gov>
Subject: Oppose LGE development/ data center



Hello,

I fully oppose the proposed development of a data center in southwest Louisville. Please do not confirm the CPNC! Tell LG&E that the big tech companies can afford to pay for their own data center electricity and that ratepayers do not want to shoulder this debt burden!

Additionally, we desperately need to conserve natural spaces and resources for the health and wellbeing of our citizens and ecosystems.

Sincerely,
Mariah Garcia

From: [PSC Public Comment](#)
To: [REDACTED]
Subject: RE: Re case# 2025-00045
Date: Monday, August 11, 2025 10:59:00 AM

Case No. 2025-00045

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Thank you for your interest in this matter.

From: [REDACTED]
Sent: Thursday, August 7, 2025 7:36 PM
To: PSC Public Comment <PSC.Comment@ky.gov>
Subject: Re case# 2025-00045

[REDACTED]

Re case # 2025-00045

Please don't waste money on new fossil fuel plants or keeping old plants open to support data centers that may never be built. We need renewable energy and the ability to store energy.

K.A. Owens
[REDACTED]
Louisville, KY 40206

Resident of Louisville, KY

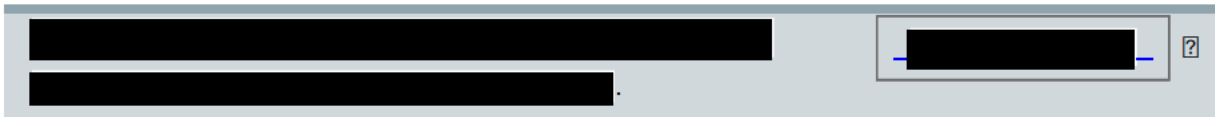
From: [PSC Public Comment](#)
To: [REDACTED]
Subject: RE: WE DO NOT WANT AI DATA CENTER POWER PLANT
Date: Monday, August 11, 2025 10:58:00 AM

Case No. 2025-00045

Thank you for your comments on the application of Kentucky Utilities Company, Louisville Gas and Electric Company. Your comments in the above-referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2025-00045 in any further correspondence. The documents in this case are available at [View Case Filings for: 2025-00045 \(ky.gov\)](#).

Thank you for your interest in this matter.

From: [REDACTED]
Sent: Thursday, August 7, 2025 7:23 PM
To: PSC Public Comment <PSC.Comment@ky.gov>
Subject: WE DO NOT WANT AI DATA CENTER POWER PLANT



No! We don't want this!!! We can't afford rate increases to pay for that AI data center POWER PLANT.... we are barely surviving now!
Case 2025-00045

[REDACTED] Fairdale, KY 40118

From: [PSC Public Comment](#)
To: [REDACTED]
Subject: RE: Case Number 2025-00045
Date: Monday, August 11, 2025 10:58:00 AM

Case No. 2025-00045

Thank you for your comments on the application of Kentucky Utilities Company, Louisville Gas and Electric Company. Your comments in the above-referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2025-00045 in any further correspondence. The documents in this case are available at [View Case Filings for: 2025-00045 \(ky.gov\)](#).

Thank you for your interest in this matter.


From: PSC Public Information Officer <PSC.Info@ky.gov>
Sent: Thursday, August 7, 2025 9:40 AM
To: PSC Public Comment <PSC.Comment@ky.gov>
Subject: FW: Case Number 2025-00045

[REDACTED]

From: Arnta Gadson [REDACTED]
Sent: Wednesday, August 6, 2025 6:12 PM
To: PSC Public Information Officer <[PSC.Info@ky.gov](#)>
Subject: Case Number 2025-00045 Jefferson County Data Center Proposal comments

[REDACTED]

[REDACTED]



West Jefferson County Community Task Force

August 5, 2025

Board of Directors

Ky PSC Commission
211 Sower Blvd
Frankfort, Ky 40601

Kurt Mason
President

Re: Data Centers impact on Energy Demand, Pollution, Noise and Jobs

Olufunmilayo Babarinde
Secretary

The West Jefferson County Community Task Force Has the following concerns on the Data Center Impacts (Case Number 2025-00045). We recommend the proposed Data Center **NOT** be placed in Southwest Jefferson County due to the following concerns.

E. Ann Hagan-Grigsby
Treasurer

Eric Baxter
Member

Natasha DeJarnett, PhD
Member

Gabriell Gassaway
Member

Bianca Goodlett
Member

Ada Middleton
Member

Bruce Sherrod
Member

Wayne Tuckson, MD
Member


Arnita Gadson
Chief Executive Officer

1. Data Centers significantly **impact noise** levels due to the operation of equipment, particularly the cooling systems and backup generator. It is a nuisance for residents impacting sleep due to the persistent hum and effects on overall quality of life. It can be a health concern including cardiovascular problems and sleep deprivation according a Harvard study. There are noise control systems that can be used. The state must be responsible for this.
2. These centers do not provide enough **jobs** to warrant the disturbance and damage to the quality of life the community must suffer. Short term employment is the only job security offered for the average wage earner. Once construction is completed, it leaves few opportunities for job enhancement for many who may live in the community due to the limited technical jobs required.
3. Because of the **increasing energy usage** for the facility itself and personal usage, rates will increase tremendously. In the Mid-Atlantic region, PJM Interconnection manage the electric grid for 13 states, including Kentucky, and the District of Columbia. The usage increased 329.17/MW a day for delivery which could lead to an additional \$1.4 billion in capacity market regional costs.
4. Virginia residents experienced a \$37.00 increase. Ohio and New Jersey prices have increased with 10 - 15% for Ohio, and 20% for New Jersey.
5. A Bain & Company analysis from October 2024 suggested that capital investments for data center growth could require utilities to generate 10% to 19% more revenue annually, potentially leading to substantial rate increases.
6. A consumer affairs analysis says, according to the US Energy Information Administration (EIA), forecasts increases from 2022 through 2025 and potential regional increases of up to 18% in 2025 -2026
7. The increasing demand from data centers, particularly those supporting AI, is a significant contributor to rising costs.

8. **There are strategies** to manage costs, load flexibility, renewable energy integration, and increased energy efficiency.
9. On Pollution specifically: Data centers often rely on diesel-powered backup generators, which emit particulate matter, nitrogen oxides and sulfur dioxide which can contribute to respiratory issues, cardiovascular problems and increased risk of certain cancers. The **large amounts of water** needed for cooling systems, sometimes drawn from local potable water sources, may lead to possible water shortages in some communities. **Large amounts of Land usage** could lead to potential impacts on ecosystems and biodiversity. **Energy Consumption and Reliance on fossil fuel** contribute to greenhouse gas emissions and climate change. **Power grid impacts** - Strains on power grids, potentially lead to increased electricity prices and power outages.
10. The communities around the proposed site are disproportionately exposed to the emissions from West end industries, especially the Rubbertown Complex facilities. Levels of cancer, diabetes, upper respiratory and heart disease are found in higher numbers in these neighborhoods compared to areas in other parts of the county. This proposed project will only exacerbate the suffering and potential impacts from these health challenges.

Therefore we strongly recommend the proposed Data Center NOT be placed in Southwest Jefferson County.

Respectfully submitted,



Arnita Gadson
Executive Director/President/CEO
West Jefferson County Community Task Force

From: [PSC Public Comment](#)
To: [REDACTED]
Subject: RE: Public Comments for Case: 2025-00045 - Kentucky Utilities Company , Louisville Gas and Electric Company
Date: Monday, August 11, 2025 10:57:00 AM

Case No. 2025-00045

Thank you for your comments on the application of Kentucky Utilities Company, Louisville Gas and Electric Company. Your comments in the above-referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2025-00045 in any further correspondence. The documents in this case are available at [View Case Filings for: 2025-00045 \(ky.gov\)](#).

Thank you for your interest in this matter.

From: KY Public Service Commission Public Comments <psc.comment@ky.gov>
Sent: Thursday, August 7, 2025 9:03 AM
To: PSC Public Comment <PSC.Comment@ky.gov>
Subject: Public Comments for Case: 2025-00045 - Kentucky Utilities Company , Louisville Gas and Electric Company

Public Comments for Case 2025-00045 submitted by [REDACTED] on
Thursday, August 7, 2025 at 9:03 AM

Name: Elisa Owen

Address: [REDACTED]

City: Louisville

State: KY

Zip Code: 40204

Phone number where you can be reached: [REDACTED]

Home phone:

Comments: I oppose the LGEKU CPCN. For multiple reasons. But not least of these is my uncertainty on how the FAC (fuel adjustment clause) distorts the utilities' propensity to ask for "least cost generation" that always includes generation powered by expensive fossil fuels. Why should customers take a risk on volatile fuel prices over 40 years when there are other options? ie zero cost fuel, no waste options. That is, renewables. If you continue to allow the utilities to put the risk of volatile fuel prices on customers as an easy pass through, they will keep coming up with "lowest cost" options that are not the lowest cost when total cost accounting is done. So, if you were to make the very ill advised decision to let them speculate on data centers now, with no signed agreements, at least get rid of the FAC before you do it. If

the utilities even had to shoulder 1/3 of the cost of volatile fuel prices, which seems perfectly reasonable from a ratepayer perspective to me, they'd come up with other options.

Guaranteed. Regulation should point companies toward true lowest cost options rather than allow them to game the system. Their economic incentives, especially as long as you leave the FAC in place, are to build most expensive capital projects possible for the benefit of their shareholders. You are in place to protect ratepayers, not the companies. Finally, as has been well documented, despite the smooth talk of EVP Lonnie Belar, we all are painfully aware that LG&E's modeling to come up with their "lowest cost" portfolio are fatally flawed. Please see the document referred to below for extensive detail on the subterfuge behind their smooth talk. Thank you for rethinking the FAC in an age of lower cost resources. And thank you for taking the time to really dig into LG&E/KUs slights of hand.

<https://aeclinic.org/publicationpages/3/2025/lge-kus-2024-integrated-resource-plan-an-assessment>

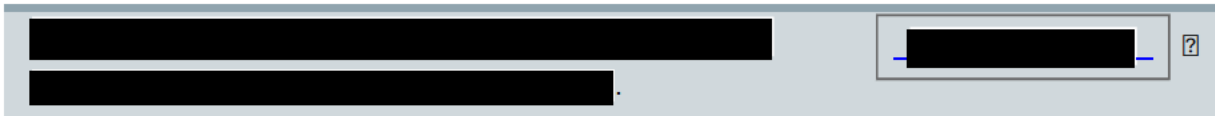
From: [PSC Public Comment](#)
To: [Nikolaj Christensen](#)
Subject: RE: Case #2025-00045
Date: Monday, August 11, 2025 10:56:00 AM

Case No. 2025-00045

Thank you for your comments on the application of Kentucky Utilities Company, Louisville Gas and Electric Company. Your comments in the above-referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2025-00045 in any further correspondence. The documents in this case are available at [View Case Filings for: 2025-00045 \(ky.gov\)](#).

Thank you for your interest in this matter.

From: Nikolaj Christensen [REDACTED]
Sent: Wednesday, August 6, 2025 9:58 PM
To: PSC Public Comment <PSC.Comment@ky.gov>
Subject: Case #2025-00045



To whom it concerns,

As a Louisville, Kentucky resident I object to efforts to extend the life of coal-fired power plants (despite being in favor of pollution reduction measures) and am highly suspicious of diving right into fossil fuel powered forms of attracting an uncertain business model (data centers). If things fall through -and there is plenty of uncertainty at this point- we'll be stuck with outdated, polluting modes of energy production that will have negative impacts for decades to come. Even if businesses are attracted, we're still going to be stuck with outdated, polluting modes of energy production!

There is a better path forward that has the future of our people, planet, and economy centered in first principles of health, efficiency, and better technologies.

Nikolaj Christensen

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