From: PSC Public Comment
To:

**Subject:** RE: Case 2021-00393

**Date:** Friday, April 15, 2022 8:02:00 AM

Case No. 2021-00393

Thank you for your comments on the application of Kentucky Utilities Company and 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, 2021-00393, in any further correspondence. The documents in this case are available at <a href="https://psc.ky.gov/Case/ViewCaseFilings/2021-00393">https://psc.ky.gov/Case/ViewCaseFilings/2021-00393</a>.

Thank you for your interest in this matter.

----Original Message-----

From: Mary Ceridan

Sent: Tuesday, April 12, 2022 1:51 PM

To: PSC Public Comment < PSC.Comment@ky.gov>

Subject: Case 2021-00393

My name is Mary Ceridan and I live at 1210 Rogers Street in Louisville, 40204.

I think the LG&E IRP being offered for consideration by the Public Service Commission is not deserving of serious consideration. Climate change is such a clear, present, serious issue and this plan winks at it. All options need to be evaluated. We don't have much time to get this right and we need to start now.

Sent from my iPad

From: PSC Public Comment

To:

**Subject:** RE: Comment on Case Number 2021-00393

**Date:** Friday, April 15, 2022 7:55:00 AM

Case No. 2021-00393

Thank you for your comments on the application of Kentucky Utilities Company and 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, 2021-00393, in any further correspondence. The documents in this case are available at View Case Filings for: 2021-00393 (ky.gov).

Thank you for your interest in this matter.

From: Ronald Mawby

**Sent:** Tuesday, April 12, 2022 4:13 PM

**To:** PSC Public Comment <PSC.Comment@ky.gov> **Subject:** Comment on Case Number 2021-00393

To: Public Service Commission;

Re: Case Number 2021-00393

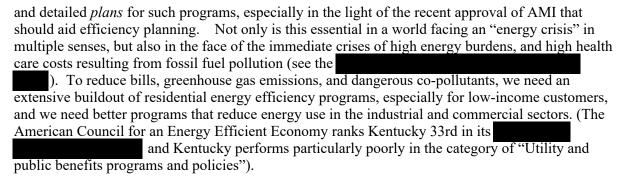
From:

Ronald Mawby, 212 Preston Ave., Lexington, KY. 40502

As you evaluate the Integrated Resource Plan submitted by KU/LGE I ask you to view it through the lens of the needs of the current public in the current world. The PSC regulates our gas and electric utilities because they are monopolies, and because they provide a public service that no citizen can live without. Thus, these utilities are unlike other businesses. The PSC must stand-in for the lack of market competition and must ensure that all members of the public (including low-income residents) receive "safe and reliable" service. But the uniqueness of our gas and electric utilities is much more profound than was understood when utility regulation was initially established. The energy system which is controlled by utilities (typically under regulation), is now at the nexus of the potential collapse of our health, financial, environmental, food, and economic systems. If the commissioners are familiar with the latest, or even prior, IPCC reports, they know that the fossil fuel-induced climate crisis can no longer be ignored in the operation of societies' energy systems. We must buck all the pressures that limit the scope and time frame used in energy planning. The climate crisis, and fossil fuel pollution, must be at the forefront of this planning.

This is not the case in the KU/LGE Integrated Resource Plan. The companies' IRP is written as if the companies are operating in a largely closed system that has no effect on, and is unaffected by, the world in which they operate. This level of irresponsibility cannot stand.

I cannot think of anything more irresponsible and heedless than the companies' failure to set ambitious *goals* for energy savings through DSM and energy efficiency programs, and ambitious



Reduction in energy demand is the lowest cost way to address the energy, green-house gas, and pollution crises, but a rapid advance in clean energy, including distributed energy, is also needed. Again this is not in the companies' plan. In recent years, the companies have worked tirelessly to curtail the distributed solar industry in KY. And despite the fact that an extensive buildout of distributed energy would help the companies meet their energy requirements, they have no future plans for supporting distributed solar. Further, their plans for utility scale solar and storage are far too slow and limited to have the necessary impact on emissions reductions. Rather, the companies will continue coal generation for far too long, and will replace retirements with more gas.

Even if it is true that the companies are pursuing a "least cost" plan, a claim that I hope the commission closely scrutinizes, this is "least cost" in a very limited sense. If carbon costs and externalities are factored in, their plans cannot meet least cost criteria in a meaningful way. It is time to use societal cost-benefit tests in evaluating utility plans; it is time to recognize that externalities are paid for by rate payers, for example, through their taxes and health care bills. And whether or not governments establish a carbon tax, we will increasingly pay for climate impacts in all aspects of our economy.

We cannot ignore what is happening in our world in regulating what is arguably the most fundamental business in our society and economy.

Sincerely, Ronald Mawby From: PSC Public Comment

To:

**Subject:** RE: Lg&E proposal for cutting reliance on gas fuel

**Date:** Friday, April 15, 2022 8:03:00 AM

Case No. 2021-00393

Thank you for your comments on the application of Kentucky Utilities Company and 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, 2021-00393, in any further correspondence. The documents in this case are available at <a href="https://psc.ky.gov/Case/ViewCaseFilings/2021-00393">https://psc.ky.gov/Case/ViewCaseFilings/2021-00393</a>.

Thank you for your interest in this matter.

----Original Message-----

From: Mary Ceridan

Sent: Tuesday, April 12, 2022 1:30 PM

To: PSC Public Comment <PSC.Comment@ky.gov> Subject: Lg&E proposal for cutting reliance on gas fuel

The environment won't make it with such puny cuts in gas usage going forward. We've all got to get serious about what that means and L G&E should be in the forefront not lagging behind.

Sent from my iPad

From: PSC Public Comment

To:

**Subject:** RE: Public Comment re: LGE/KU IRP case number 2021-00393

**Date:** Friday, April 15, 2022 8:05:00 AM

Case No. 2021-00393

Thank you for your comments on the application of Kentucky Utilities Company and 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, 2021-00393, in any further correspondence. The documents in this case are available at View Case Filings for: 2021-00393 (ky.gov).

Thank you for your interest in this matter.

From: Roxanne Sturtevant

Sent: Monday, April 11, 2022 4:34 PM

**To:** PSC Public Comment <PSC.Comment@ky.gov>

**Subject:** Public Comment re: LGE/KU IRP case number 2021-00393

Please read the attached response written on behalf of PPL Shareholders for Energy Democracy.

To Whom it May Concern,

LG&E/KU IRP Case Number 2021-00393 I am a retired school teacher, a PPL shareholder and member of All Peoples Unitarian Universalist Congregation. I have read the PPL IRP because I am aware that LGE/KU are the 9th highest emitters of GHG among US utilities. What they do affects us all.\* Please promote public comment periods and public participation in IRP planning. Please consider the needs of the planet, our infrastructure and the health of our citizens when weighing 'least cost' alternatives. Repairing the damage caused by extreme storms, pollution and deteriorating public health is extremely expensive and in not considered in the cost benefit calcuation. \*PPL's energy fuel supply is 98.8 percent fossil fuels (80.3 percent coal, 18.5 percent natural gas), which results in the thirteenth-highest overall CO2 emissions and ninth-highest emission rate of US electric power producers.

https://mjbradley.com/content/emissions-benchmarking-maps

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Roxanne Sturtevant 3712 Trail Ridge Rd Louisville, KY 40241-6223

From: PSC Public Comment

To:

Subject: RE: Public Comment regarding LG&E/KU IRP Case Number 2021-00393

**Date:** Friday, April 15, 2022 8:03:00 AM

Case No. 2021-00393

Thank you for your comments on the application of Kentucky Utilities Company and 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, 2021-00393, in any further correspondence. The documents in this case are available at <a href="https://psc.ky.gov/Case/ViewCaseFilings/2021-00393">https://psc.ky.gov/Case/ViewCaseFilings/2021-00393</a>.

Thank you for your interest in this matter.

----Original Message-----

From:

Sent: Monday, April 11, 2022 6:13 PM

To: PSC Public Comment < PSC.Comment@ky.gov>

Subject: Public Comment regarding LG&E/KU IRP Case Number 2021-00393

Dear Kentucky Public Service Commission,

I am deeply discouraged with the most recently submitted Integrated Resource Plan. As the Managing Director of The Appalachian Renewal Project, I am working on the front lines to help lift up the people in Appalachia, those who helped the industrial revolution in the U.S. move forward, to a standard of living that most people in the U.S. take for granted. The brunt of the social impact of historic approaches to power generation fell upon this group. Large surface mines not only left an environmental legacy for these areas to bear, it also pushed out other avenues of economic development that, with the decline in the coal industry, leaves these areas in despair.

Today, there is great opportunity for renewable electric generation to provide a lift to these communities; but there is also a great chance that they will be once again left behind. As more wealth households are provided incentives to convert to solar energy, nary a household in these communities use rooftop solar. These households are not targets for residential solar developers due to their poor financial conditions. These will be the retail customers left to shoulder the load of embedded system costs as others move off the system.

A solution to this problem is aggressive action to allow and support community/shared solar installations in Kentucky. Shouldn't those that have sacrificed so much, environment, health, and welfare, deserve to have access to solar energy at the attractive rates that middle income and wealthy consumers can access? Shared solar is a pathway to solving this issue, it provides equity to the impoverished, and its the right thing to do.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Mr. Clifford Smith 92 Upper Bay Rd Sunapee, NH 03782-2329 From: PSC Public Comment

To:

**Subject:** RE: Public Comments

**Date:** Friday, April 15, 2022 7:55:00 AM

Case No. 2021-00393

Thank you for your comments on the application of Kentucky Utilities Company and 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, 2021-00393, in any further correspondence. The documents in this case are available at View Case Filings for: 2021-00393 (ky.gov).

Thank you for your interest in this matter.

From: Cara Cooper

**Sent:** Thursday, April 14, 2022 4:47 PM

**To:** PSC Public Comment <PSC.Comment@ky.gov> **Cc:** Wilson, Karen L (PSC) <KarenL.Wilson@ky.gov>

**Subject:** Public Comments

\*\*CAUTION\*\* PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.

.....

Here is the first batch of our missing public comments

Thank you! <3 Cara

--

## Cara Cooper

Environmental Studies, MS Coordinator, Kentuckians for Energy Democracy Facilitator and Trainer, Brighter Future Consulting Co-Chair, Kentucky Civic Engagement Table LGE/KU IRP case number 2021-00393

Comment by PPL Shareholders for Energy Democracy by Roxanne Sturtevant

3712 Trail Ridge Road

Louisville, KY 40241

I am writing on behalf of a group of PPL Shareholders, organized as the PPL Shareholders for Energy Democracy. We are profoundly disappointed in this IRP filing by LGE/KU.

Climate change has most clearly manifested itself in the past 15 years, and the latest Intergovernmental Panel on Climate Change makes the following statements:

Climate change is a global threat to which all people and ecosystems are vulnerable. Without effective adaptation, climate change has the potential to reverse the developmental gains in our world and push millions of people further into poverty.

An overall increase in climate resilience requires two combined sets of actions: first, a wide range of actions that reduce human-induced greenhouse gas emissions drastically; secondly, a similarly wide range of actions that transform the way we live our lives and puts human society on the path of sustainable development.

By investing in clean energy now, the world will avoid higher investments in the future because the potential benefits of adaptation activities outweigh their costs in the long term.

The IPCC report details the severe negative impacts that can be expected to human health, food and water resources, ecosystems, economic activity, cities and settlements. Our local utility, LGE/KU, has written a 15 year plan that seemingly ignores all of this. It ignores their responsibility to the human community that depends on their services. Their public relations campaign makes it sound as though they are putting constructive plans in place, but an actual reading of the IRP tells a different story.

- A significant amount of generation using coal will remain at the end of the planning period and potentially beyond: (3067 MW still in operation at end of the planning period. This is about 38% of total generation resources.)
- Currently less than 1% of our electricity is generated by hydro and solar power. Not enough solar is planned and it is not coming for a long time (By 2036 existing and new solar will be about 21% of total summer supply (currently .01%). Most of that will occur after 2028.)
- Despite concerns about the intermittency of solar, there are minimal plans for battery storage (a one MW pilot project) and no indication of solar and batteries being considered together.
- Inadequate goals for reducing carbon or methane emissions are stated, and there is no clear plan detailing how they would meet the goals set out by PPL on its website.
- There is no analysis of the societal costs of carbon (including health, environmental, economic and climate impacts) in assessments of planned resources.
- There are no clear plans on how LGE/KU will address pollution issues, including what

they will do when Louisville falls into non-attainment. No proactive steps are detailed.

• An inadequate analysis of energy requirements in the next 15 years fails to consider the impact of electric vehicles and of new industry in the state.

We, the members of PPL Shareholders for Energy Democracy, ask the Public Service Commission to protect the public by holding LGE/KU and PPL accountable for their harmful greenhouse gas generating activity and requiring them to enact plans to eliminate future harmful impacts to our state and to our world.

To Whom it May Concern,

I write as a concerned consumer of LG&E. As an individual who cares for not only the cost for individuals but also costs to Earth, I urge you to include societal costs, the impacts of fossil fuels, and our environmental health as part of the costs associated with utility plans.

Simultaneously, you must ensure that those most vulnerable in our community receive an affordable and reliable service. To implement this plan, requires excellent data. Thus, it is imperative to evaluate the utility data via a public forum so that consumers understand the impacts and rationale. The following would be helpful to consumers' understanding of utility pricing: the cost of energy burden, the number of disconnections, and number of and total cost of late fees. Additionally, with regard to Earth and ecosystems, it would be most helpful to have data on greenhouse gas emissions from the utility.

Without easy access to this data, consumers fail to understand utility pricing and costs, especially those with limited incomes.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, J. Venneman 4707 Lynn Lea Rd Louisville, KY 40216-2840

To Whom it May Concern,

It frightens me to think that LG&E/KU are planning to burn coal for another 40 years. It's insane that they are still cutting down forests to build gas pipelines. We are already facing huge impacts from climate change in this city, and it's only going to get worse. We need to act swiftly to get off fossil fuels, and LG&E/KU are standing in the way, because they care more about profits then scientific reality. I think we need to:

- 1) Revoke PPL's franchise for LG&E and return it to a publicly owned utility
- 2) Legalize community microgrids
- 3) Sign bulk purchasing agreements for renewable and start preparing for it
- 4) Add small hydro to the the Ohio

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Jason Shull 1600 River Shore Dr Louisville, KY 40206-1797

To Whom it May Concern,

I am very concerned about the LGE/KU IRP that has been submitted. It falls far short of what is actually in the BEST INTEREST of the PUBLIC. Along with affordability and reliability, customers want energy consumption that DOES NOT aggravate the ever-more-dire Climate Crisis. Furthermore, pollution resulting from extracting and burning fossil fuels adversely affects not only humans, but other living things as well. Profit must take a back seat to the health of people and the planet. This can be done in a reasonably affordable way. Costs of renewable energy are going down, down, and efficiency up, up. The past must be left in the past. The utilities we depend on must plan and act for the FUTURE--a livable one! Like many, many others, I am an older resident living on a relatively small Social Security benefit, so I am quite concerned about the cost I pay for the energy I use.

Nevertheless, I am even more concerned about what my energy use does to the world. I HATE burning fossil fuels, but I have no choice but to burn them. (LGE's much-touted Solar Share Program is actually a bad deal for the consumer.) An IRP for a LIVABLE future needs to focus on concrete plans for renewable energy, energy efficiency, and energy storage. All reliance on both coal and gas must be eliminated in the near term. We do not have the luxury of waiting years and decades to make the change! The Crisis we are facing DEMANDS we act NOW to achieve a renewable future. The PSC needs to ensure that the public has every opportunity to express their concerns about the energy decisions that affect us. We need openness and transparency from our utilities, not just more greenwashing and delays. We need our utilities to act to care for LIFE above profit. We depend on the PSC to look after the PUBLIC interest. Taking a strong stance toward requiring a new vision, a new plan for our future is of utmost importance. The climate won't wait. We, the public, rely on you, the PSC. Please, please help us! Thank you.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Margaret Stewart 2110 Lauderdale Rd Louisville, KY 40205-1536

To Whom it May Concern,

Commissioners: I am writing to express my vision of what the KU IRP should include. Whatever plans the company makes, it should be mandatory that it incorporate extreme weather conditions and climate change into its projections. In order to attain that goal, KU needs to encourage energy efficiency by helping customers make take measures to prevent energy loss in their homes. The long range plan should not include coal. We already have dangerous coal slurry impoundments that have the potential to endanger communities and our water. In addition, coal's carbon foot print is too great as we face environmental challenges. The plan needs to focus on reducing pollution in low income areas. The plan must include renewable energy by making it more attractive for individuals to invest in solar, especially in low income areas, and a plan to to change laws so that neighborhoods can have community solar. Rate increases should not be based on profit and what is most attractive to investors. Rather it should focus on fair rates and covering costs.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Mary Miller 417 Akers Dr Wilmore, KY 40390-1054

To Whom it May Concern,

The PSC needs to ensure there is a public hearing during times that allow working people to participate. The PSC needs to help circulate information to the public in a way that is easy to understand. A document that is several hundred pages long is not accessible. In the future, the PSC needs to ensure that stakeholders are at the table while the plan is being drafted and not just after the plan is written. The Public Service Commission must lead with vision, and think creatively about how to meet electricity needs while conserving energy and looking out for our communities. Consider both energy generation and energy efficiency as important resources. The cheapest energy to produce is the energy we don't use. Our utilities should take the rapidly changing climate into real consideration when developing a plan for the next 15 years The utility is making plans to minimize the effects of extreme weather events and how they might affect the utilities' infrastructure and operational costs When the PSC and utilities calculate costs associated with utility plans, they must include societal costs. Impacts of fossil fuels on health, environment, and climate are expensive. And when evaluating the cost of energy efficiency programs, PSC must weigh both costs and benefits of renewable energy and rooftop solar/distributed generation. These programs lower expenses helping us avoid disasters and avoid illnesses.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Stephen Dutschke 4306 Darbrook Rd Louisville, KY 40207-2846

To Whom it May Concern,

Case 2021-00393

Dear PSC, I urge the you to hold LGE/KU to a 15 year IRP that will consider IPCC's science behind climate change.

Overwhelmingly, the science and scientists say we have to act now to avoid a disastrous and costly future for our planet, it's people and species. Some already say, warming oceans, melting permafrost that release massive methane deposits, and melting ice and glaciers have ALREADY reached tipping points.

My parents and grandparents generation sacrificed through 2 world wars so that we might have a better life. Most do have a better life, but what about future generations? How can we possibly consider approving a 15 year plan that does not even address these facts. Regards Roger Ohlman

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Roger Ohlman 829 Perennial Dr Louisville, KY 40217-2015

To Whom it May Concern,

My vision for Kentucky's energy system is one that prioritizes shifting to clean, renewable energy. The climate is changing rapidly, and your long-term plan needs to consider that. The health of our communities requires a proper response. We also need to be sure that all utility customers can both afford and benefit from this transition. We need to eliminate coal and fossil fuels from our systems as soon as possible. The public needs to be involved in all decisions with public hearings during accessible times for working folks. All documentation should be accessible as well; documents that are 100s of pages are not accessible. We need consideration of the needs of the people, not the 'status quo' desires of utility companies.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Bethany Olson 12814 Ledges Dr Louisville, KY 40243-2083

To Whom it May Concern,

We are retired homeowners in rural Henry County. Our home has many energy saving features, passive and active. We were the first Shelby Co-op customers to join their grid with a solar array. We don't regret any decision we've made. The technology, which has been around for decades, works well, makes us comfy, and was affordable. Given the obvious need to move away from coal and other fossil fules, theres no reason why the shareholders in LGE and KU, which can mobilize and leverage buckets of money, can't create programs that help other ratepayers move to circumstance like ours except their need for the PSC to underwrite their bad decision to stick with coal for a time period that extends beyond when the consequences of coal's continued use cause widespread infrastructure damage and humanitarian catastrophe. Their shareholders and leadership made bad bets and ignored science, and ratepayers shouldn't be expected to bail them out. Instead, the PSC should refuse their proposed rates until they come up with ways that they will foster meaningful change in conversion of customers to renewables beyond pretty solar farms by the highway.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Bruce Scott PO Box 152 Sulphur, KY 40070-0152

To Whom it May Concern,

Clean energy is incredibly important to me. This planet and it's beautiful ecosystems simply won't last without immediate and decisive action. I would ask that we do absolutely as much as possible to combat climate change as fast as we can.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Blythe Coles 1356 Royalty Ct Lexington, KY 40504-2853

To Whom it May Concern,

My understanding is there is no part of LG&E's plan that lays out a strategy for reducing and eventually eliminating the use of coal generated electricity. We are in the midst of a climate crisis. We can not afford for even one more year to continue business as usual. Concrete actions must be taken now and a strategy put in place to greatly reduce the amount of carbon our power generation is putting into the atmosphere. We have to provide a liveable environment for future generations. The time to operate as to generate profits for the next quarter is over. The current operations are killing our planet.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Mark Reilly 12005 Greenvalley Dr Louisville, KY 40243-1946

To Whom it May Concern,

I am very concerned about the recent IRP by KU-LG&E. Their plan is too expensive for Kentuckians in many areas, especially their continued reliance on coal and natural gas. Both of those fuels have tremendous impact on the areas where they are extracted, and the tax payers have to pick up the cost of cleaning the former mine sites, rivers, and leaking slurry ponds. In 2022 alone, \$725 million in federal funding will be used for such clean up with Kentucky receiving \$74 million. For KU customers like me, this means paying for the energy twice. In addition, reliance on natural gas means that the cost of electricity will fluctuate wildly with the market price of this commodity. As a retiree, I am very worried about future cost of energy for my home. I find it unacceptable that under the IRP, KU-LG&E is not expanding solar beyond 20% of their generation by 2036. Investing aggressively in solar (utility-owned and distributed) and battery storage must be the future of KU-LG&E if we care about the human cost of energy production.

According to EPA, in the Southwest region, every kWh of energy produced from solar results in 2-4 cents of savings on public health. In other words, if half of the current production by KU-LG&E came from solar, Kentucky would have saved at least half a million dollars every year in health related expenses, not to mention premature deaths and suffering of Kentuckians. Health costs must be considered as a part of public interest. KU-LG&E and all utilities must show the public all relevant data so that the IRP and the rate setting process is transparent. Regulated utilities enjoy the benefits of lack of competition in the markets they serve, but it also means that they should be transparent about their processes and data. As representatives of consumers and public interest in general, PSC must develop a vision for all utilities in Kentucky serving public interest of Kentuckians and not simply react to utilities' demands.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Barbara Szubinska 104 Wabash Dr Lexington, KY 40503-1921

To Whom it May Concern,

Dear Kentucky PSC, I am from Louisville, Ky and I have been interested in phasing out fossil fuels for many years. I worked for University of Louisville as a nutritionist for over 40 years. I am now retired. Many of my clients were the poor and marginalized. They often lived in areas of Louisville that had high pollutant concentrations due to living close to chemical factories and coal fired power plants. Many of them had health problems due to their chemical exposures. I have taken many steps myself to reduce my carbon footprint. In 2016 my husband and I had solar panels put on our home, and when we moved 3 years later we took them with us. To be as energy efficient as possible we insulated our remodeled older home that made a great difference in the amount of electricity the building now uses. I am in awe that we can get our energy for free from the sun. All we need is the magic of solar panels. Because all of us are worthy of being warm, I feel using the sun is the best way to get that warmth because it is free to all of us. As a health care professional I am concerned that an estimated 9 million people a year die of pollution related illnesses. It is not right to continue to use fossil fuels when we know there are other technologies that can take their place that do not spew chemicals into the air we all breath. The recent International climate report discussed the major weather problems we are having and will continue to have if we continue as we have, using fossil fuels which release carbon into the air and over warm our home Earth. The weather catastrophes have cost us many millions of dollars. I realize that switching to clean energy costs money too, however, we either pay for the conversion now or pay much more later. Dear PSC please protect us from the greedy fossil fuel companies who only want our money and make them convert to clean energy.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Nancy C Kuppersmith 308 N Hubbards Ln Louisville, KY 40207-2253

To Whom it May Concern,

I am writing to implore the Kentucky Public Serve Commission to formulate a plan that is focused on the transition to renewable energy that is necessary and frankly inevitable. As a parent, I am concerned about my son's future in the face of climate change. The Commission needs to come up with a plan that is future oriented that keeps up with industry standards as renewables are the future, that adapts our grid and utilities to this future, and that helps to curb further carbon emissions. As a minister, it is important to me that God's good earth is cared for. And as a life long Kentuckian, I would like to see our beautiful and and people care for with a forward looking, environmentally focused plan.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Wilson Dickinson 627 S Broadway St Georgetown, KY 40324-1135

To Whom it May Concern,

The PSC needs to ensure there is a public hearing during times that allow working people to participate. The PSC needs to help circulate information to the public in a way that is easy to understand. A document that is several hundred pages long is not accessible.

In the future, the PSC needs to ensure that stakeholders are at the table while the plan is being drafted and not just after the plan is written. The Public Service Commission must lead with vision. Utilities are more than happy to continue to do business as usual rather than thinking creatively about how to meet electricity needs while conserving energy and looking out for our communities.

The PSC should consider both energy generation and energy efficiency as important resources. The cheapest energy to produce is the energy we don't use.

The PSC should examine the use of fees, including deposits, late fees, and reconnection fees and the impact those have both on the utilities ability to provide service and the customers who pay them. Utilities must use the most realistic projection of what the future holds.

Planning for the most realistic scenario ensures that we are prepared for what is to come. We need the PSC to ensure that: Our utilities must take the rapidly changing climate into real consideration when developing a plan for the next 15 years

Public Interest, Reliability, and Least-Cost requirement should be broad. The PSC's job is to protect the public interest. When the PSC and utilities calculate costs associated with utility plans, they must include societal costs. Impacts of fossil fuels on health, environment, and climate are expensive. And when evaluating the cost of energy efficiency programs, PSC must weigh both costs and benefits of renewable energy and rooftop solar/distributed generation. These programs lower expenses helping us avoid disasters and avoid illnesses. When the PSC and utilities examine IRP impacts on reliability of service, they should include affordability in addition to utility simply maintaining consistent generation and an in-tact grid. Affordability and avoided disconnections are a part of reliability. A utility service is not reliable if people cannot afford the services or have to pay reconnection fees. The PSC must ensure that the most vulnerable in our communities receive an affordable, reliable service. A good plan requires us to have good data. We can not evaluate the utility's IRP without full access to the utility's data. We need LG&E and KU to provide information regarding the cost of energy burden, disconnections, and late fees as well as data around greenhouse gas emissions. Kentuckians should have easy access to this information.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible

- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Stephen Dutschke 4306 Darbrook Rd Louisville, KY 40207-2846

To Whom it May Concern,

I live in Louisville and I see the Ohio River every day. I see the risks of flooding in my own neighborhood and I have learned that we can expect flooding to be more severe and frequent as our climate changes. I'm trained as a scientist and I pay attention to research like this- but I also see lots of ways we can prepare so that impacts are not as dangerous and deadly. I'm concerned that we need an energy system that is forward-looking and prepared for challenges brought on by climate change. I want clean, renewable energy that is affordable and accessible to everyone. I want energy sources that do not endanger human or environmental health. I think the IRP process should be fair and inclusive, evidence-based, transparent, public, and should take Kentuckians' needs into account. I want a plan that accounts for the full costs of various energy sources and prepares Kentucky for climate change.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Amanda Fuller 800 Goullon Ct Louisville, KY 40204-2009

To Whom it May Concern,

I support a more proactive Solar Share Program. Solar installations are cost-effective, increase energy independence, create jobs, are part of an infrastructure transition needed to meet demand when electric vehicles become mainstream, and have environmental benefits that are in the public interest. The current program costs participants \$799 per panel compared to \$460 charged by Touchstone Energy Cooperative. It is not a cost-effective payback period compared to installing residential solar, despite the program's economies of scale and use of donated land. On the surface, it appears to be more of a profit center and PR tool than a sincere strategy to serve the public and plan for the future. KU followed a similar approach when it spent large sums lobbying the legislature for the net metering bill that discourages residential solar. I do not support KU using the power of its state-granted monopoly to delay an energy infrastructure transition that is not only necessary and inevitable, but good for Kentucky's economy and security.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Leigh Maynard 331 Greenbriar Rd Lexington, KY 40503-2635

To Whom it May Concern,

Please choose renewable sources of energy in the future and put people and the earth first when making decisions. Fossil fuels and detrimental emissions are killing our planet and our future. We must take drastic measures to prevent as much climate crisis as possible, and you are in the position to make a huge positive impact. Please choose to be on the kind humane side of history, and not the exploitative reductive side.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Emily Coleman 821 Swan St Louisville, KY 40204-1807

To Whom it May Concern,

My name is Deborah Gerth, and I am a residential customer of KU in Lexington. I am a senior citizen on a comfortable fixed income. I am very concerned about climate change and the effects it will have not only on the environment, but on the business of power generation and distribution. I am worried that the imminent disruptions of climate change will wreak havoc on the current business practices of utility companies, and that ratepayers like me will be stuck with the bill. My comfortable retirement will not be so comfortable if KU fails to plan for these changes. To protect us ratepayers from energy market disarray, the PSC must ensure that KU plans now for the shift to renewable power, fair distributed generation, conservation, and affordability. KU must also be required to operate with transparency, so ratepayers and citizens can access and understand tariffs, and can have adequate representation in policy and rate setting. I have attended several public hearings regarding KU rate cases over that last few years. I am painfully aware of the power lobbyists and lawyers have in the process. Utility customers are the whole reason KU exists, but ratepayers are an afterthought. I can assure you we feel kidnapped by a monopoly. Please ensure through your oversight role that KU does not just revert to "business as usual," but that it plans carefully, honestly, and transparently for the climate future we all face. Thank you for your consideration of my concerns. Deborah Gerth

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Deborah Gerth 461 Silver Maple Way Lexington, KY 40508-1581

To Whom it May Concern,

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Heather Hinkle 833 Stratton Ln Winchester, KY 40391-9762

To Whom it May Concern,

In 2013 I retired from teaching at the University of Louisville and began almost immediately to develop as many options as I could to work for climate action. I live with my husband, Jesper Christensen, PhD, in Old Louisville. Our son, his wife, and their 3-year old child moved in with us in March 2020 with the intention of escaping illness when covid cases began to rise. Because their child had had a rather difficult birth, they wanted to avoid all situations necessitating medical treatment if at all possible and with due diligence, we have been able to successfully isolate the child from any exposure to the disease. My days and nights are spent working (mostly on Zoom) with groups in the City (Renewable Energy Alliance Louisville, Sierra Club, FIN), in the state (Kentuckians for the Commonwealth), and nationally (Citizens' Climate Lobby) to develop sensible responses to the climate crisis that our generation is starting to feel and that will greatly impact future generations.

I spend every day trying to devise means to inform friends, associates, elected officials of the necessity to act with urgency, to take every opportunity they might have to save and protect natural resources, to encourage and promote modest living standards and adopt energy-saving devices where ever and whenever possible.

Given this picture the Public Service Commission might understand the disgust I feel with LG&E/KU's Integrated Resource Plan. It hardly acknowledges the climate crisis. The writing is muddy--it's almost as though they don't want or care that anyone reading it understands what it says. And the overall impact of the so-called plan is--strikingly--one of reluctance. They clearly do not recognize any crisis, because they have the nerve to propose to put off making meaningful changes in energy sources; they plan to generate only 18% from solar by 2036, and they intend to reduce their 98% reliance on fossil fuels to a GRAND TOTAL of 80%!! And yet the companies pledged to achieve 70% reduction in CO2 emissions by 2035. How is this possible with these figures? Greenwashing? And all the while the population they 'serve' chokes and coughs itself to death?

This is utter nonsense. Surely, one would think, a company with a monopoly as ancient as the one LGE has (signed originally in 1890!) would consider itself fortunate and act as good stewards of the population it serves. But LG&E/KU clearly are not interested in their clientele--unless they own plenty of shares!

I emplore the PSC to take this situation in hand and proceed with a vision of a future that promises rapid transition to clean, renewable energy,, that acknowledges the clear rapid changes in the climate, takes the most recent Intergovernmental Panel's Report on Climate Change seriously and protects the communities that, by law, are made to suffer the indifference of this public untility. We need a fair and open public hearing, access to good information with good and honest evaluation of risk and benefit.

## Thank you, Jean Christensen, PhD

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Jean Christensen 1465 S 2nd St Louisville, KY 40208-2172

To Whom it May Concern,

I've lived in Kentucky all my life and care deeply about an affordable, sustainable future for all Kentuckians. Please keep in mind as you look to the future how we can make sure energy is affordable for us, including the increasing number of Kentuckians who are living in poverty. Also consider the long-term impacts of the types of energy that are used. Our land, water, and air are our most valuable resources and should be prioritized when considering the waste products produced by the energy acquisition and use processes. Are the impacts of the usual energy sources worth the future cost?

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Robin Kunkel 9 Euclid Ave Winchester, KY 40391-1829

To Whom it May Concern,

The Kentucky Public Service Commission should have urgent and strong plans in place to wean ourselves off using coal and natural gas and transition to clean energy sources as soon as possible. The need to transition to clean energy has been proven scientifically and we have neglected our duty to the environment and to future generations of Kentuckians for so long that we must now act immediately. I feel it is unsatisfactory to aim to have a mere 20% of electricity generation via clean sources and also unsatisfactory to quote the cost of converting to clean energy as the reason for further delay. We are fast approaching the point where the damage from climate change will be irreversible unless we act now with decisiveness.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Richard Coles 118 N Hanover Ave Lexington, KY 40502-1572

To Whom it May Concern,

Commissioners, I write to express my disappointment that the plan you submit for public comment does not include any provisions for green energy developments. In the past LG&E/KU has been unwilling to support solar developments, saying it wasn't time yet or would be too expensive or... In the last decade energy efficiencies and non-fossil options have developed considerable, so that IT WOULD BE QUITE REASONABLE TO CONSIDER GREEN OPTIONS IN THE NEXT DECADE. Indeed it is reasonable to build a plan around the green options, and be a leader in the field of non-fossil alternative. You serve all of us Kentuckians, not only a few vested interests. Please give us a chance to influence your decisions.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Eleanor Craig 515 Nerinx Rd Nerinx, KY 40049-9998

To Whom it May Concern,

I would like to strongly encourage the public service commission to take energy efficiency and climate change into consideration when shaping the plan for the next 15 years. I also believe that representation of Kentucky citizens in an equitable manner is extremely important. As citizens we get a lot of information from our utilities, but they rarely here from us, and when they do, it's often an individual against a large company. The protection and advocacy that the public service commission has the power to provide is extremely important to me. If the psc needs support from citizens and more input I want to make sure I am there to provide whatever I can.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Rachel Norton 474 W Sixth St Lexington, KY 40508-1362

To Whom it May Concern,

I am a Fayette County resident dreaming of clean air and a sustainable future for the people of the Commonwealth. As an individual I'm doing all I can think of to minimize my impact on the climate and the environment - but I am only one person. Changes to our energy system will have a much bigger impact on ensuring a healthy, sustainable, equitable future for us all. I ask that you consider this while evaluating the IRP - please take this opportunity to make a real difference!

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Rebecca Mead 242 Rand Ave Lexington, KY 40508-1553

To Whom it May Concern,

I've been an LG&E customer for 8 years now.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Carissa Lenfert 3704 Old Brownsboro Hills Rd Louisville, KY 40241-1633

To Whom it May Concern,

I greatly care about this issue for my family and for my children and grandchildren! We must make sure that the process is democratic and inclusive! And the process must be transparent. Of course, bottom line is that the cheapest and least polluting energy is energy that we DON'T use. Let us focus on efficiency and reduced use! As for the process, the PSC needs to ensure there is a public hearing during times that allow working people to participate. And they must circulate information to the public in a way that is easy to understand. A document that is several hundred pages long is not accessible. In the future, the PSC needs to ensure that stakeholders are at the table while the plan is being drafted and not just after the plan is written. Thank you for taking my comments under consideration. Sincerely, andrew

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Andrew Kang Bartlett 203 Cornell Pl Louisville, KY 40207-2929

To Whom it May Concern,

I am a law abiding lover of nature. Forests and wildlife are HUGELY important to me. I hope we can ALL see a way forward to lessen and END the impacts fossil fuels have continuously over our health and lives. Digging, fracking, storing tar sands, liquid natural gas, propane - ALL THAT - cars, trucks, buses, planes, war machinery too PERPETUATES what seems to be a constant drive to OBLITERATE human health and people in general using war which, I don't have to tell anyone - DESTROYS PEOPLE AND THEIR LIVES MINDLESSLY. ALL OVER PROFITS. Let us begin to STOP THIS INSANITY. It's not just about 'tree-hugging!' It's about the ultimate survival of all beings on the planet. DON'T YOU PRO-PIPELINE PEOPLE SEE THAT??? Where are you going to take your kids hunting, fishing, caipíní WHEN THE FORESTS ARE ALL REMOVED FOR PIPELINES????

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Jessica Stensrud 279 Armistice Blvd Pawtucket, RI 02860-3200

To Whom it May Concern,

Please support renewable energy.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Mandy Ray 2012 Sea Hero Ct Richmond, KY 40475-8272

To Whom it May Concern,

I work with the Sisters of Charity of Nazareth. This congregation has been based in Kentucky for over 200 years and thus has a long history of working with those on the margins of our society. As one of many who works with these individuals, I know there are many Kentuckians who are unable to afford the continued increases in services that our utilities will provide. I believe this is evidenced in the fact that many have applied and many were unable to apply for help with their utility bills this past winter.

As a Public Service Commission, you have the capability to ensure and protect these consumers who live day to day and month to month. These individuals deserve a fair and open public process when it comes to their utility rates in addition to affordability for them. Our vision not only includes an energy system that is clean and renewable but also one that protects poor communities and makes sure that all utility customers can both afford and might benefit from this transition to clean and renewable.

Therefore, I would strongly urge you to lead with vision when it comes to the Integrated Resource Plans that you receive from utilities. These companies must set realistic climate realities as well as reduce their emission in the form of data that is transparent and public. Sincerely, J. Venneman

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Joetta Venneman 35 W MAIN St Nazareth, KY 40048

To Whom it May Concern,

Since I am forced to depend on LG&E for my energy needs, I feel helpless about their not including environmental needs in their planning for the future. Don't they understand the importance of environmental planning? We should not be locked into fossil fuels for our energy needs. Our children need us to plan for their future. No more keeping things the same. The time for change is now. Actually, it was yesterday.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Rosemary Smith 12911 Dewsbury Way Louisville, KY 40299-5479

To Whom it May Concern,

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Mike O'Neill 11 Aspin Ct Aspinwall, PA 15215-1610

To Whom it May Concern,

As a LG&E ratepayer and a member of the Renewable Energy Alliance of Louisville, I am concerned about the energy future projected by the Integrated Resource Plan submitted to the Public Service Commission by LG&E/KU. I don't have the engineering knowledge to analyze the plan for technical accuracy, but as a grandmother, I view it with a deep concern for the impact the plan will have on the wellbeing of my grandkids' generation. In particular, I was alarmed to see in tables 8.17 and 8.18 that fifteen years from now, in 2036, LG&E/KU will still generate a significant portion of electric power by coal. This is not consistent with the essential goal of cutting greenhouse gas emissions in half by 2030 in order to limit global warming to 1.5 C. While I am grateful to LG&E for the safety, reliability, and affordability of their utility service, I believe they must also be accountable for environmental and climate impacts of electricity generation. The IRP should prioritize a rapid shift to clean, renewable energy and distributed generation.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Pamela Raidt 1888 Douglass Blvd Louisville, KY 40205-1850

To Whom it May Concern,

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Heather Mahoney 1079 Meridian Ct Lexington, KY 40504-2032

To Whom it May Concern,

you are the experts and only you understand exactly how much work it will be to make changes to the status quo. We are all very busy and I know it's disruptive to make big changes but please increase the focus on transition to renewable energy in this plan including incentives for rooftop solar. Thank you very much.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Adam Wilson 1318 E Breckinridge St Louisville, KY 40204-1706

To Whom it May Concern,

Gas and electric should affordable and accessible to all. With the rate increase my LG&E bill was over \$600 for one month with me keeping my thermostat on 68. I have since turned it down to 65 in an effort to lower the bill. That bill is higher than some mortgages. I intended on applying for the solar panel program but the guidelines are so narrow that It does not appear that me or other deserving income eligible households will be able to benefit.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, patrice harris-woodford 539 Southwestern Pkwy Louisville, KY 40211-3168

To Whom it May Concern,

It appears that KU/LG&E are doing an inadequate job of preparing us for energy in a world of substantial climate change. This is disappointing, as our energy providers have had decades to prepare. Please place emphasis on energy efficiency and clean energy.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Paul Vincelli 144 Lincoln Ave Lexington, KY 40502-1514

To Whom it May Concern,

LG&E/KU impacts a large portion of my neighbors and KY. From rate hikes to polluting the waters/environment, to shutting off electric and charging exorbitant amounts of money in late and shut off fees. We demand that electric companies treat humans with dignity and respect. This includes the planet on which we all reside. Invest in new energies that provide electric to all while also bring no negative impacts to our planet by utilizing renewable and earth-sustaining sources. We demand input into the decisions being made that affect us and the planet. Anytime something must be done in secrecy and exclusion is the point where that thing should not be done. Transparency and shared governance in all realms is key to a democratic society. Therefore, I wholeheartedly support the considerations requested above and below.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Angela Rowe 128 Sunney View Way Morehead, KY 40351-6935

To Whom it May Concern,

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Collins Christy 419 Lutz Ln Shepherdsville, KY 40165-9395

To Whom it May Concern,

My vision for Kentucky's energy system is for a rapid shift to clean renewable energy and away from fossil fuels. The rapid shift to renewables is necessary because climate change is here.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Helena Danhauer 9912 Kenmont Ln Louisville, KY 40241-2125

To Whom it May Concern,

The climate is not just an issue; it is an emergency. In Louisville, I took action with a handful of others through use of the democratic process. We lobbied Metro Council for a year and a half for a resolution for 100% renewable energy. It passed, and the city has taken a number of definitive steps in bringing the resolution to reality by 2040. We are proud of our action, of our city's commitment, and of the democratic means by which the resolution was enacted. LG&E/KU has completely ignored the resolution in their current IRP statement. They plan to keep burning fossil fuel until 2066 without regard to what our elected officials have decided and without regard to what is happening to the Earth's atmosphere. I understand that climate is not a usual consideration for the PSC, but it is PUBLIC, it is SERVICE, and it is COMMITTED to pubic service. The PSC exists to override private interests that are not in the public interest. Undermining the physical basis of human civilization is not in the public interest. We depend on you. Thank you.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Sam Avery 795 Port Wooden Rd Upton, KY 42784-9218

To Whom it May Concern,

As a customer of the LGE power provider I have a strong interest in plans for next fifteen years. I ask that all be notified in time for hearings on the subject and people be present at the table to participate in the process of developing plans for logical, efficient and cost worthy energy supply. It is a daunting task and I ask the really due diligence be applied and the commission carefully thoroughly perform its fiduciary role.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Lynn Jamison 5311 Bartonfield Ln Louisville, KY 40219-5194

To Whom it May Concern,

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability, and least-cost should be interpreted to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Colleen Davis 2821 Winterhaven Rd Louisville, KY 40220-3545 Submitted on: 2022-04-05

To Whom it May Concern,

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Gloria Stepp 833 W 1st St Morehead, KY 40351-1405

To Whom it May Concern,

I believe LGE and any others involved in supplying energy should significantly reduce our dependence on fossil fuels and significantly increase the use of renewable energy sources to supply energy. All stakeholders including customers/the public should be involved in creating the plan for the next 15 years. This involvement should be more than asking for public comments. Our country is so far behind European countries in regard to decreasing fossil fuel dependency and increasing the use of renewable sources. It is putting our nation's standing in the world at risk.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Laurie Huff 1838 Roanoke Ave Louisville, KY 40205-1464

To Whom it May Concern,

I am very disappointed that the LG&E/KU IRP envisions continuing to burn extraordinarily large amounts of coal and natural gas over the next 15 years. I must ask if the persons who compiled this document are aware of the existence of climate change and global warming? If they are do they not believe it or are they simply impervious to the requirements that must be satisfied if humanity is to avoid the most egregious effects of climate change. If we do not accomplish a SIGNIFICANT reduction in greenhouse gases over the planning period we will have locked in 1.5 or more degrees Centigrade which is a red line beyond which we should not go. The proposed version of the LG&E/KU IRP seems to envision a continuation of 'business as usual.' In today's environment this is no longer acceptable, indeed it is a prescription for disaster! Back to the drawing boards planners!

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, James Porter 155 Old Bridge Rd Danville, KY 40422-9783

To Whom it May Concern,

I am a working person in Louisville. I have asthma and am impacted by coal burning power plants. The impact of burning coal has an impact on people's health. This should be an important factor in the LG&E/KU long range plan. Unless we move quickly toward clean, renewable sources of energy, our health will continue to be diminished. I am 60 years old and worry about the impact of climate change on my children and grandchildren. PSC needs to be visionary in its approach to reducing carbon emissions. Please insist that LGE conduct planning with considered input from people like me. Since the power company is a monopoly, I am depending on the PSC to protect my interests. Thank you.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely,
Doug Jones
223 E Oak St
Louisville, KY 40203-2725

To Whom it May Concern,

Please work with this in mind: we do not have 15 years to make major changes in energy policy. We have about four years, given the time it will take to carry out the work of conversion once policy is set. I would like for the PSC to insist on a thorough commitment to clean and renewable energy from all Kentucky utilities, particularly including KY and LGE. Please not only require a sustainable energy primary focus, but also require or reward policies that ease the transition for utility users as well. Ways for patrons to pay back investments in solar and other renewables in individual households and ways for neighborhoods to transition to reliance on renewable/sustainable energy should be at the top of the to-do list for utility companies serving Kentucky. Thank you for taking this comment. The decisions you are considering right now have extremely high importance for health and wellbeing in Kentucky. Rona Roberts

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Rona Roberts 250 Campsie Pl Lexington, KY 40508-1836

To Whom it May Concern,

The time has come for utilities to invest in renewable sources of energy so that together we can make the world a better place for the generations who come after us. We need to end our glutton abuse of our natural resources and use the wind and the sun to lighten our lives.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Marjorie Cassaro 1436 Christy Ave Louisville, KY 40204-2041

To Whom it May Concern,

The climate crisis is affecting all of us right now. LG&E needs to act quickly to endorse efficiency and a reduction in use of fossil fuels. They need to walk the talk and not just keep spending our money on marketing to the citizens about how sustainable they want to be.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Greg and Becky Zahradnik 1239 Royal Ave Louisville, KY 40204-2443

To Whom it May Concern,

I am deeply discouraged with the most recently submitted Integrated Resource Plan. As the Managing Director of The Appalachian Renewal Project, I am working on the front lines to help lift up the people in Appalachia, those who helped the industrial revolution in the U.S. move forward, to a standard of living that most people in the U.S. take for granted. The brunt of the social impact of historic approaches to power generation fell upon this group. Large surface mines not only left an environmental legacy for these areas to bear, it also pushed out other avenues of economic development that, with the decline in the coal industry, leaves these areas in despair. Today, there is great opportunity for renewable electric generation to provide a lift to these communities; but there is also a great chance that they will be once again left behind. As more wealth households are provided incentives to convert to solar energy, nary a household in these communities use rooftop solar. These households are not targets for residential solar developers due to their poor financial conditions. These will be the retail customers left to shoulder the load of embedded system costs as others move off the system. A solution to this problem is aggressive action to allow and support community/shared solar installations in Kentucky. Shouldn't those that have sacrificed so much, environment, health, and welfare, deserve to have access to solar energy at the attractive rates that middle income and wealthy consumers can access? Shared solar is a pathway to solving this issue, it provides equity to the impoverished, and its the right thing to do.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Clifford Smith 92 Upper Bay Rd Sunapee, NH 03782-2329

To Whom it May Concern,

When utilities in Kentucky submit investment plans, they look at how the PSC has treated other recent plans as guidelines. Even though I am not a LG&E/KU customer, I am a Kentuckian, and the ruling the PSC makes on this case will impact what my utility will put into its plan. Towards that end, I hope you take my comments into consideration.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Jason Worms 433 Pickett Dr Covington, KY 41011-1842

To Whom it May Concern,

Our world is literally on fire everyday. It gets hotter, the permafrost is melting, once lush green parts of the world are now dry tinderboxes including right here in the US. Strong tornados, Hurricanes, superstorms and bomb cyclones are more frequent, damaging, and more costly than ever before. Crops are failing, the west and Australia are burning, corals all around the world are bleaching, the Amazon rainforests are being raised and burned, methane from pipelines and wells are leaking into the atmosphere by the ton every second. Yet some seem to not realize that we all in very grave danger. The world must transition to the extent possible away from fossil fuels. We must conserve energy by building well and by controlling our use. I suggest that public utilities stop fighting the inevitability. It is a fire gone conclusion that's more and more people will eventually realize something must be done and demand action. If you don't want lawsuits and federal regulations to force the issue in the next decade. I suggest utilities voluntarily shift the transition process into high gear now. Utilities can be good or they can be evil, depending upon the path you choose. Evil ignores the problems, prioritizes profits, and contributes the death and destruction of our planet. Recent events have shown that fossil fuel resources are limited and they need to be saved for a time when we find ourselves in a dire need for them such as a world war or impact from an asteroid or comet not burned away for everyday use. Every premature death, every extinct species, every crop failure, caused by climate change is preventable and will cost us between 10 to 100 fold what it would cost to mitigate the problem now. We do not invest in lower carbon and lower gas technologies now and make energy conservation central to the fight against climate change. Yes costs per watt will go up an three may go up a lot, but they will be offset some by lower energy use. This is a win win scenario for everyone. Our country and likely humanity itself will be in great peril if we do nothing or do too little. It's extremely clear to anyone unbiased, and informed, that climate change is a real and unforgiving danger. The economic pain of dealing with climate change now, will pail in comparison to what it will cost to continue down the path of ultimate and total environmental destruction. Kentucky will not be spared from its effects forever, indeed no one will. The time to act was decades ago, we cannot kick this problem down the road any longer. Future generations will curse us for they will be powerless to stop climate change by the time they have a say in doing something about it. Don't be evil. The world will adjust, the utilities will adjust. This change must happen and it must happen now.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.

- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Mike Callan 12100 Redspire Dr Louisville, KY 40299-6143

To Whom it May Concern,

I am concerned about the effect that these decisions will have on the coming generations. As a newly married young person, my children will live well past the worst effects of climate change. If each of us as individuals, and particularly those of us who have the massive influence of a company as large as LG&E fail to do our part, then my children are doomed to a life of greater suffering both personal and societal.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Brenton Wolford 4028 Brookfield Ave Louisville, KY 40207-2004

To Whom it May Concern,

As a retired nutritionist, I am concerned about things that are harmful to ones health. When I heard that 200,000 people die an early death/ year because of air pollution, that news made me even more convinced we need to stop burning of fossil fuels. We are also grandparents of 4 children. We worry about their future because if the world keeps turning their back on all the climate science, our grandchildren will not have a livable planet. The earth will survive but they will not, due to the carelessness of our leadership. On 2016 my husband and I had solar panels installed on our rooftop. Ever since I heard that the sun could be used to make electricity and the sun emits more energy in one day than the world uses in one year, I was sold on converting to clean energy. Yes it did cost money to have the panels installed, however we have paid little beyond our monthly electrical service bill which is amazing. Today the cost of clean energy is most often less that fossil fuels depending upon the State we are talking about. The cost of clean energy IS less when you consider all of the costs from its harm to the environment and recent devastation to Western KY from tornados and flooding in mountainous parts of the commonwealth. I am very unhappy that LG&E does not have a plan for fazing out fossil fuels in its recent IRP. I can't believe they do not care about their customers health and safety at all. Please take them to task for ALL of our futures. Please also consider the points below.

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Nancy C Kuppersmith 308 N Hubbards Ln Louisville, KY 40207-2253

To Whom it May Concern,

I'm a 72 year old white woman and have had allergies all my life. I've studied air pollution and the numbers as they effect me. Louisville is a bad place to live. This has affected me my whole life. I'm sure this is the most important thing affecting thousands of Kentuckians everyday. Pollution and climate change are our greatest challenges!

In the evaluation of case number 2021-00393 please consider the following:

- The process needs to be as inclusive and democratic as possible
- The PSC needs to lead with vision and not just react to the plans suggested by LG&E and KU
- The utilities must use the most realistic model for what the future holds both in regards to climate realities and their own parent companies emission reduction goals
- The definitions for public interest, reliability and least-cost should be interpreted broadly to include health, equity, affordability, and environmental protection.
- We need access to good, reliable data and the utilities should be required to share this information publicly.

Sincerely, Lee Ann Ellingsworth 3553 Saint Andrews Village Cir Louisville, KY 40241-2663

\*Angela M Goad Assistant Attorney General Office of the Attorney General Office of Rate 700 Capitol Avenue Suite 20 Frankfort, KENTUCKY 40601-8204 \*Jody Kyler Cohn Boehm, Kurtz & Lowry 36 East Seventh Street Suite 1510 Cincinnati, OHIO 45202 \*J. Michael West Office of the Attorney General Office of Rate 700 Capitol Avenue Suite 20 Frankfort, KENTUCKY 40601-8204

\*Ashley Wilmes Kentucky Resources Council, Inc. Post Office Box 1070 Frankfort, KENTUCKY 40602 \*Joe F. Childers Childers & Baxter PLLC 300 Lexington Building, 201 West Sho Lexington, KENTUCKY 40507 \*Honorable Michael L Kurtz Attorney at Law Boehm, Kurtz & Lowry 36 East Seventh Street Suite 1510 Cincinnati, OHIO 45202

\*Honorable Allyson K Sturgeon Managing Senior Counsel - Regulatory & LG&E and KU Energy LLC 220 West Main Street Louisville, KENTUCKY 40202 \*John G Horne, II Office of the Attorney General Office of Rate 700 Capitol Avenue Suite 20 Frankfort, KENTUCKY 40601-8204 \*Quang Nguyen Assistant County Attorney Louisville/Jefferson County Metro Government First Trust Centre 200 South 5th Street, Suite 300N Louisville, KENTUCKY 40202

\*Clay A. Barkley Strobo Barkley PLLC 239 South 5th Street Ste 917 Louisville, KENTUCKY 40202 \*Honorable Kurt J Boehm Attorney at Law Boehm, Kurtz & Lowry 36 East Seventh Street Suite 1510 Cincinnati, OHIO 45202 \*Rick E Lovekamp Manager - Regulatory Affairs LG&E and KU Energy LLC 220 West Main Street Louisville, KENTUCKY 40202

\*Honorable David Edward Spenard Strobo Barkley PLLC 239 South 5th Street Ste 917 Louisville, KENTUCKY 40202 \*Honorable Kendrick R Riggs Attorney at Law Stoll Keenon Ogden, PLLC 2000 PNC Plaza 500 W Jefferson Street Louisville, KENTUCKY 40202-2828 \*Robert Conroy
Vice President, State Regulation and Rates
LG&E and KU Energy LLC
220 West Main Street
Louisville, KENTUCKY 40202

\*Tom Fitzgerald Kentucky Resources Council, Inc. Post Office Box 1070 Frankfort, KENTUCKY 40602 \*Larry Cook Assistant Attorney General Office of the Attorney General Office of Rate 700 Capitol Avenue Suite 20 Frankfort, KENTUCKY 40601-8204 \*Randal A. Strobo Strobo Barkley PLLC 239 South 5th Street Ste 917 Louisville, KENTUCKY 40202

\*Jeff Derouen
Assistant County Attorney
Louisville/Jefferson County Metro Government
First Trust Centre
200 South 5th Street, Suite 300N
Louisville, KENTUCKY 40202

\*Matthew Miller Sierra Club 50 F Street, NW, Eighth Floor Washington, DISTRICT OF COLUMBIA 20001

\*Kentucky Utilities Company 220 W. Main Street P. O. Box 32010 Louisville, KY 40232-2010 \*Louisville Gas and Electric Company 220 W. Main Street P. O. Box 32010 Louisville, KY 40232-2010