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 <u>View Case Filings for: 2021-00393 (ky.gov)</u>.

Thank you for your interest in this matter.

From: Cara Cooper

Sent: Tuesday, May 10, 2022 4:25 PM

To: PSC Public Comment <PSC.Comment@ky.gov>; Wilson, Karen L (PSC) <KarenL.Wilson@ky.gov> **Subject:** Public Comments in Case #2021-00393

CAUTION PDF attachments may contain links to malicious sites. Please contact the COT Service Desk <u>ServiceCorrespondence@ky.gov</u> for any assistance.

Please see attached comments.

Thank you <3 Cara

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Cara Cooper

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, left these areas in despair. Today, there is a 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 wealthy 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 it's 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.

Clifford Smith

92 Upper Bay Rd Sunapee, NH 03782-2329

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.

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Laurie Huff

1838 Roanoke Ave Louisville, KY 40205-1464

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 is affordable.

Given the obvious need to move away from coal and other fossil fuels, there's 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.

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Bruce Scott

PO Box 152 Sulphur, KY 40070-0152

To Whom it May Concern,

Clean energy is incredibly important to me. This planet and its 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.

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Blythe Coles

1356 Royalty Ct Lexington, KY 40504-2853

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

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Jean Christenson

1465 S 2nd St Louisville, KY 40208-2172

To Whom it May Concern,

□As a retired nutritionist, I am concerned about things that are harmful to one's 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 fossil fuels. We are also grandparents of 4 children. We worry about their future because if the world keeps turning their back on 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.

In 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 phasing 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.

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Nancy C. Kuppersmith

308 N Hubbards Ln Louisville, KY 40207-2253

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

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

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 the cost 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.

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J. Venneman

4707 Lynn Lea Rd Louisville, KY 40216-2840

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 public 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.

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Sam Avery

795 Port Wooden Rd Upton, KY 42784-9218 □

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.

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Helena Danhauer

9912 Kenmont Ln Louisville, KY 40241-2125

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 requirements 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.

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Stephen Dutschke

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