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, 2022-00402, in any further correspondence. The documents in this case are available at <u>View Case Filings for: 2022-00402 (ky.gov)</u>

Thank you for your interest in this matter.

From: PSC Consumer Inquiry <PSC.Consumer.Inquiry@ky.gov> Sent: Thursday, April 20, 2023 3:44 PM To: PSC Public Comment <PSC.Comment@ky.gov> Subject: FW: PSC filing 2022-00402

From: Kim Jones Sent: Thursday, April 20, 2023 3:33 PM To: PSC Consumer Inquiry <<u>PSC.Consumer.Inquiry@ky.gov</u>> Subject: PSC filing 2022-00402

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Dear Kentucky Public Service Commission,

My name is Kim Jones. My husband and I were both raised in Mercer County, most of our family is here in Mercer County, and we hope to raise our four young daughters here, as well. We love our little community, and we want to see it grow economically, and hold the same sweet memories and relationships for our girls as it did/does for us.

We oppose the filing of Kentucky Utilities Company and Louisville Gas and Electric Company to construct a 120 MWac solar photovoltaic ("PV") electric generating facility on 900 acres in Mercer County included in PSC filing 2022-00402.

We are not adjoining property owners, but we do have concerns over possible price regression and negative effects on our fellow Mercer Countians' property values due

to the proposed 120 MW solar field. Private professional studies of similar cases throughout the nation have found anywhere from a 6-30% reduction of property values due to the presence of neighboring utility scale solar farms, contradicting publicized studies ordered and completed by solar developer appraisers.

As Mercer County citizens, we are concerned for the future of our community and the need for responsible economic growth in our area. This particular tract has been identified as a top site within the entire USA for industrial development and could potentially create thousands of jobs for our residents and those in surrounding counties. This economic impact would be monumental for current and future generations of both our local community and entire state.

We feel our local elected officials and governing boards should retain control over decision-making with regards to land use of this property, and other tracts of land throughout our county.

In making your decision, please consider the consequences and irreversible impact on the future of the Mercer County community, including my four daughters and their future families, and the opportunity cost of lost economic growth.

Sincerely,

Kim Jones

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Thank you for your interest in this matter.

From: Sam Avery Sent: Saturday, April 22, 2023 1:25 PM To: PSC Public Comment <PSC.Comment@ky.gov> Subject: Case#20222-00402: Increase solar to 4200MW

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Dear Kentucky Public Service Commission:

Roger Ohlman's study entitled *Increase Solar to 4200MW* clearly shows, with LG&E's own figures, that our utility company could be producing far more solar energy than it plans to without seriously impacting existing infrastructure. This study would be a major factor in the PSC's ruling on LG&E's request to build 2 new gas-fired power plants.

LG&E knows natural gas, and is more comfortable using it, but Kentucky can no longer afford to use any form of fossil fuel, much less build new fossil fuel infrastructure that will keep us dependent for years into the future, creating a stranded asset at rate payer's expense.

Infrastructure is dependence.

Sam Avery Renewable Energy Alliance of Louisville

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, 2022-00402, in any further correspondence. The documents in this case are available at <u>View Case Filings for: 2022-00402 (ky.gov)</u>.

Thank you for your interest in this matter.

From: Eric Schuetzler Sent: Sunday, April 23, 2023 11:47 AM To: PSC Public Comment <PSC.Comment@ky.gov> Subject: Increase Solar to 4,200MW in Kentucky

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Hello -

I am writing this in regards to case number 2022-00402 filed by LGE-KU.

We need to significantly increase our solar power generation, especially when we are looking at replacing old coal generation. Don't build another greenhouse gas creating option when we can go solar first. We live in a location with abundant sun that we can harness. We also live in a place that is being battered by the negative impacts of climate change.

I live at 2604 Meadow Rd, Louisville KY 40205 and my name is Eric Schuetzler.

Thanks! Eric

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, 2022-00402, in any further correspondence. The documents in this case are available at <u>View Case Filings for: 2022-00402 (ky.gov)</u>

Thank you for your interest in this matter.

From: Elisa Owen Sent: Monday, April 24, 2023 4:37 PM To: PSC Public Comment <PSC.Comment@ky.gov> Subject: Case Number 2022-00402: Increase solar to 4200MW

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Dear Kentucky Public Service Commission:

Roger Ohlman's study that we are aware you have received entitled *Increase Solar to 4200MW* clearly shows, with LG&E's own figures, that our utility company could be producing far more solar energy than it plans to without seriously impacting existing infrastructure. This study should be a major factor in the PSC's ruling on LG&E's request to build 2 new gas-fired power plants. They should be asked the questions:

a) Why are you building plants that will saddle your customer base with higher per kwh costs than they would be paying for energy for which the marginal cost of each additional kwh is zero? At some point, with marginal cost of energy being 0, any capital cost advantage fossil gas may have on the new plants' opening day will be negated and then overtaken as far as ratepayers are concerned by radically more expensive marginal costs of energy for the fossil gas.

b) Are you planning to continue to allow IOU's to pass through volatile fossil gas prices to customers when that volatility and risk can be eliminated entirely by using utility scale solar with storage? I don't see how that is lowest cost electricity, which is in your mandate to ensure we customers have?

c) The fact that LG&E/KU knows natural gas and is more comfortable using it is irrelevant to this case. The simple fact is that Kentucky can no longer afford to use any form of fossil fuel, much less build new fossil fuel infrastructure that will keep us dependent on an obsolete energy source for years into the future, creating a stranded asset at rate payer's expense?

c) We do not want to be the garbage can of the nation. That is, to we don't want our children and environment bearing the brunt of burning fossil fuels inside our state's boundaries that they plan to ship

elsewhere; i.e. if the fossil energy is to be shipped into MISO and/or PJM at times when the marginal price of power in those more open markets goes up. Instead, we'd prefer our generation market be opened up as well so that LG&E/KU would have to compete with other lower cost generators (wind from MISO, solar from the more advanced solar states on our fringes) rather than saddle us with the high costs of burning fossil fuels well into this century. They, and we, know coal is definitely no longer economic. (See https://energyinnovation.org/publication/the-coal-cost-crossover-3-0/) How soon will it be before the same will be written of fossil gas?

d) Do we need more baseload power in Kentucky to service LG&E/KUs baseload? Or, again, are we replacing the coal plants with natural gas baseload power to then ship it to the midwest and northeast? If that is LG&E/KU's plan, how is that in the ratepayer's interest?

e) The international energy agency wrote in its milestones to 2050 report: how to get to net zero by midcentury that in order to keep global warming inside the 1.5 degree C tipping point scientists suggest, we have to ensure no new fossil fuel infrastructure is built after 2021. I'm sure you don't need reminding (though our IOU apparently does) that we are pushing rapidly toward 2024.

For all the reasons above, and those in Roger Ohlman's study, I think it would be a travesty to allow LG&E/KU to build new natural gas power plants in Kentucky this year or any subsequent year. Especially since as Mr. Ohlman's study makes clear, the IOU itself says 4200MW of solar is doable without significant transmission and distribution investments, and because Kentucky is outpaced by all of its neighbors in the race toward clean, renewable, business attracting energy.

Thank you for considering these facts in evaluating our IOU's irresponsible and reckless request for new fossil gas fired generation in our state. Their request ignores two important facts a) solar with storage is a viable alternative to replace the baseload power LG&E is losing in the coal plants (and this assumes baseload power is what is needed and not peaking power that could be supplied on the open market) and b) using fossil gas to replace that power jeopardizes the possibility that our children and their children will enjoy a livable future.

Elisa

Rev. Elisa Owen Executive Director Kentucky Interfaith Power and Light

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Thank you for your interest in this matter.

From: ed allgeier Sent: Monday, April 24, 2023 11:36 AM To: PSC Public Comment <PSC.Comment@ky.gov> Subject: In support of Roger Ohlman's public comment Re: solar energy

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In so much as Climate Change has been scientifically recognized as an Existential Threat currently confronting planet Earth, it makes sense that all countries take the threat seriously and enact measures necessary to avoid this catastrophe from happening. In the US, some states have taken this matter seriously and done their parts to put in place programs consistent with IPCC guidelines. Kentucky, as of this date, has been rated last in most categories in doing their part to protect the planet, which reflects a failure on the part of the state Energy monopolies including LG&E.

So this is a plea: please faithfully exercise your responsibilities. Recognizing and working toward a program Roger Oldman laid out is a start. Our planet is being overloaded with destructive carbon! Be a part of the solution!

Sent from my iPad

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, 2022-00402, in any further correspondence. The documents in this case are available at <u>View Case Filings for: 2022-00402 (ky.gov)</u>

Thank you for your interest in this matter.

From: Goins, Laura (LRC) Sent: Tuesday, April 25, 2023 4:46 PM To: PSC Public Comment <PSC.Comment@ky.gov> Subject: Comment on proposed

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

Good afternoon,

Please find the attached comment from Representative Kim King.

Please contact Representative King or myself with any questions or should additional information be needed.

Thank you!

Laura Leigh Goins Deputy Chief of Staff for Media Relations Office of the Speaker Kentucky House of Representatives Capitol Annex, Rm. 332 | 702 Capitol Ave. | Frankfort, KY 40601 | Twitter@KYHouseGOP Facebook@KYHouseGOP YouTube@Ky House GOP

The House Majority Caucus is committed to improving the quality of life for Kentuckians across the Commonwealth while preserving the values that we hold dear. Click <u>here</u> to learn more about what lawmakers accomplished during the 2023 Regular Session.

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Commonwealth of Kentucky

House of Representatives

Kim King 702 Capital Avenue Annex Room 358



Kim.King@lrc.ky.gov State Message Line:

55th Legislative District

April 21, 2023

Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

To Whom It May Concern:

I write to share my opposition and ask that the Public Service Commission deny a proposal to locate a solar farm on property adjacent to US 127 in Mercer County.

As an elected official representing this community, I have an obligation to ensure that the best interest of our community is considered when decisions like this are made. While I know that there are several reasons that many are opposed to this project, I ask that you consider the detrimental impact of taking this property offline for consideration of future economic development projects and oppose this proposal.

In this particular case, this is not the highest and best use of the land in question. Economic development officials with the Bluegrass Area Development District have noted that the land in question has far greater potential for development that could lead to both jobs and economic growth for our community. In fact, the property's characteristics make it highly promising for multiple uses with a far greater return for our community.

Sincerely,

Kim Kuy

Kim King State Representative 55th House District