From:
To: PSC Public Comment

Subject: Duke Energy KY Inc. case #2022-00251
Date: Tuesday, March 28, 2023 4:27:06 PM



I am against any energy company in the Commonwealth of Kentucky forcing consumers to have "smart" technologies on their thermostats, AC units, heat pumps, furnaces or meters. This is an infringement on freedom, due to the unauthorized control the energy company would exert. If a consumer pays for this energy then, that satisfies the transactional agreement. If the consumer fails to pay, turn off their power. These technologies also emit unsafe levels of emf.

Thank you Carol Voit Louisville KY From:
To: PSC Public Comment
Subject: Public Comment

Date: Tuesday, March 28, 2023 10:45:22 AM



This message comes from Deborah and David Whitacre living at 7256 Kohls Road, Melbourne, Kentucky. We are opposed to Duke Energy forcing Smart Thermostats, Smart Heat Pumps and Smart AC Units on everyones homes! We don't want any company having that kind of surveillance in our home, which could become an entry point for the government into unConstitutional surveillance into our home.

Thank you,

Deborah Whitacre

 From:
 PSC Public Comment

 Subject:
 Case 2022-000251

Date: Tuesday, March 28, 2023 9:50:40 AM



Please do not pass this added surveillance on people in Kentucky. Thanks

## Carolyn Ray

NOTICE OF CONFIDENTIALITY: This e-mail, including any attachments, is intended only for the use of the individual or entity to which it is addressed and may contain confidential information that is legally privileged and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are notified that any review, use, disclosure, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please contact the sender by reply e-mail and destroy all copies of the original message and attachments, if any.

Sent from my iPhone

 From:
 PSC Public Comment

 To:
 PSC Public Comment

 Subject:
 case # 2022-000251

Date: Tuesday, March 28, 2023 9:18:44 AM



Charles M. Tirone 459 General Drive Fort Wright, Ky 41011-1863

I am Adamantly against Duke Energy's push to force smart thermostats, heat pumps & ac units on its customers.

 From:
 PSC Public Comment

 To:
 PSC Public Comment

 Subject:
 Case: 2022-000251

Date: Tuesday, March 28, 2023 8:58:54 AM



Dear KY Public Service Commission,

I strongly appose any changes to be made that allow Duke Energy to be able to force any "Smart" technology on their customers. I think it will give Duke Energy control and more data collection over their customers. Customers should be able to choose what kind of technology they put in and outside of their homes.

Sincerely,

Margaret Mai 1377 Vidot Ct. Ft. Wright, KY 41011 From:
To: PSC Public Commer

Subject: Public Comments on Case Number 2022-00251

Date: Tuesday, March 28, 2023 8:48:04 AM



SIr,

I am requesting additional time to be able to comment on your 238 page application. No copy of this was received by our household, nor indeed any written notice of the public hearing/comment period. It is said in the initial pages that you are requesting to limit the available home heating devices we will be "allowed" to chose. I see this as a gross invasion of my liberty and I totally oppose giving this Company that type of authorization.

I further request that this commission should Require Duke Energy to notify all of its customers base with written communication and the printed text of the full request, as it will impact each and every customer, who will not be given any choice of public utility companies to choose from. If you grant them exclusive rights to sell us this energy, we should have Informed Consent to choose to limit or grant this.

I respectfully submit that it is a violation of my liberty to predetermine what appliances I may choose to use, how I chose to heat my home, and at what usage level I choose to use at any given time. This utility is requesting the right to provide this service, they must meet our needs, and serve us, without the right to limit or restrict said usage without informed consent and an option to purchase this from a competitor.

Please stand for Liberty and Protect our Freedoms.

Respectfully,

Holly Reifert

4613 Wolf Creek Pkwy Louisville, KY 40241 From:
To:

PSC Public Comment

Subject: Case # 2022-00251 Duke Energy Kentucky, Inc.

Date: Tuesday, March 28, 2023 8:34:17 AM



Mar 28, 2023 09:00 AM Case # 2022-00251 Duke Energy Kentucky, Inc.

Jessica Neal 205 Thornbush Ct. Cold Spring, KY 41076

To Whom it May Concern:

I am writing to express my opposing of the proposed implementation of Duke Energy smart thermostats, smart heat pumps, and smart AC units.

This is an invasion of customer privacy and a highly unwanted increase in personal surveillance.

Please do not proceed with plans to implement these "smart" technologies.

Cordially,

Jessica Neal Cold Spring, KY From: PSC Public Comment; KYfilings@duke-energy.com To:

Case Number 2022-00251

Monday, March 27, 2023 11:40:16 PM Date:

Subject:



I'm an electrical engineer and a Kentucky consumer of electrical power. While I have not read the entire 238 page Duke Energy Kentucky, Inc. application to amend its demand side management programs, I do have some concerns.

The following are not objectionable to me:

- 1. So-called "smart meters" that automate monthly meter reading to save costs.
- 2. Automated meters communicating via mesh networks to better assess the extent of power outages.
- 3. Meters that report monthly peak as well as off-peak usage to encourage customers to consume off peak power.

However, I strongly object to all of the following:

- 1. Smart meters that report finely detailed power consumption data, often to within the hour or minute.
- 2. Smart meters or other smart devices that allow the electrical utility to interrogate the status of any of my electrical appliances.
- 3. Smart meters or other smart devices that allow the electrical utility to control any of my electrical appliances.

My smart meter and demand side management concerns fall into two categories.

**Privacy and Security** - Any data collection beyond the monthly total energy usage or at most, the monthly totals of peak and off-peak energy usage, is data collection in excess of what is required for billing, constituting an invasion of my privacy and a needless risk to my security. Many people don't realize that algorithms can analyze detailed, essentially realtime power usage data to determine when consumers go to sleep, when we wake up, when and how often we shower, how many people are in the house, when we have visitors, when we're away at work and the house is unoccupied, when we cook our meals, etc. None of this data is needed to bill us for the energy we use. Even if Duke Energy Kentucky has no immediate plans to make use of detailed data, inevitably, when data is collected, it will be used. I do not want my electric company spying on me and selling my personal data to corporations, governments, and who knows who else. Despite today's reassurances, collected data will be stored and monetized. Privacy and security are rapidly vanishing in our society, and we have not begun

to appreciate what we've lost. It's insidious. I can avoid spying apps on my phone. I can choose not to use social media that derives all of its profits from selling my personal information. It's much more difficult to avoid using electricity. Many municipalities will revoke a certificate of occupancy if a home is not connected to the power grid, even if the home is fully solar powered. Those homeowners would be forced to submit to having the power company spying on them, or be forcefully evicted from their homes. The power company should be in the business of producing and distributing electricity. It should not be in the business of collecting and monetizing our personal information, but that now seems to be every company's business.

Value of Service - Is Duke Energy Kentucky proposing to reduce the cost of the electricity we purchase in exchange for the reduced value of the electricity that we no longer fully control when their demand side management programs turn off our water heaters, furnaces, air conditioners, refrigerators and freezers when it's convenient for THEM? I didn't think so. What they're selling as demand side management is being proposed as a change that customers won't even notice, but that's definitely not true. When we need air conditioning and it's not working because Duke Energy Kentucky has remotely disabled it because everyone needs air conditioning at the same time, how much less is the electricity that we're allowed to buy at Duke Energy Kentucky's discretion worth, compared to the original agreement to purchase electrical energy when WE want to buy it? Imagine how much more you'd pay for gasoline that you could buy at any time, and how much less it'd be worth if the gas station would only sell you gasoline to drive to work but not to go on a vacation or to drive to grandmother's house. I'd prefer the option to bring additional power generation on line when needed to meet peak demand, or to store energy for use during peak demand, rather than deploying expensive equipment in our homes to disable our devices.

I am not a Duke Energy Kentucky customer, but I'm very concerned that if approved, the Duke Energy Kentucky application for demand side management could set the Public Service Commission precedent that becomes the default for Kentucky Utilities, Louisville Gas & Electric, Bluegrass Energy, etc. I absolutely do not want my electrical utility spying on me and selling my personal data, nor do I want them controlling my electrical power remotely.

Bruce Layne
Lexington Kentucky