RECEIVED-DOC.

Public Utilities Commission of Ohio Attention Case No. 14-0841-EL-SSO 2014 NOV -3 F. 2:08 180 East Broad Street Columbus, OH 43215



Stephen Sauer 101 Charleston Dr Oxford OH 45046

Public Utilities Commission of Ohio staff,

I am writing in opposition of the proposed bailout of Ohio's coal plants by taxpayers as well as the freeze on renewable energy investment. I also support the implementation of a federal standard for regulating CO<sub>2</sub> emissions from coal plants.

Coal has long been the primary source of mercury pollution, a fact that has rendered fish a questionable source of food, especially certain larger predatory fish that I happen to like such as swordfish. I used to eat quite a bit of that due to my former position at a restaurant and now I understand that I was consuming significant quantities of mercury. The government's regulation policy, implemented under George W. Bush, for regulating mercury exempted power plants, the primary source of mercury pollution. While the regulatory picture has has improved somewhat from that lowest possible standard, I have yet to see evidence that coal power plants are truly safe when it comes to mercury emissions. Doing a bit better than nothing isn't doing enough, especially considering the grave effects mercury poisoning has on the unborn, infants, and small children.

Sulfur dioxide and nitrogen dioxide are also created in large quantities. These statistics are from the Union of Concerned Scientists for the emissions from a 500 megawatt coal plant:

- 10,000 tons of sulfur dioxide, the main cause of acidic rain.
- 10,200 tons of nitrogen oxide, a major smog component and a cause of acidic rain.
- 3.7 million tons of carbon dioxide, a major cause of the debated issue of global warming
- 500 tons of small particles, many which are not regulated and cause lung damage.
- 220 tons of hydrocarbons, including carbon monoxide.
- 125,000 tons of ash and 193,000 tons of sludge from the smokestack scrubber. This ash and sludge consists of coal ash, limestone, and many pollutants, such as toxic metals like lead and mercury.
- 225 pounds of arsenic, 114 pounds of lead, 4 pounds of cadmium, and many other toxic heavy metals. Mercury emissions from coal plants are suspected of contaminating lakes and rivers in northern and northeast states and Canada. In Wisconsin alone, more than 200 lakes and rivers are contaminated with mercury. Health officials warn against eating fish caught in these waters, since mercury can cause birth defects, brain damage and other ailments. Acid rain also causes mercury

poisoning by leaching mercury from rocks and making it available in a form that can be taken up by organisms.

- Trace elements of uranium. A study by DOE's Oak Ridge National Lab found that radioactive emissions from coal combustion are greater than those from nuclear power production.
- The 2.2 billion gallons of water it uses for cooling is raised 16 degrees F on average before being discharged into a lake or river, changing its habitat.
- Coal mining creates tons of hazardous and acidic waste which can contaminate ground water. Strip mining also destroys habitat and can affect water tables. Underground mining is a hazard to water quality and to coal miners.
- Coal transportation also causes injuries, estimated to cause 450 deaths and 6800 injuries per year, and uses fuel. Transporting enough coal to supply just this one 500 MW plant requires 14,300 train cars.

source: http://www.ucsusa.org/clean\_energy/coalvswind/brief\_coal.html

All of the arsenic, mercury, lead, radioactive elements, and acidic rain inducing gases are bad enough, even without the debate about global warming vis-à-vis carbon emissions. However, there are sources of power that don't involve producing so much  $CO_2$  as well.

I grew up near the Davis Besse nuclear power plant with no apparent ill effects due to its proximity. While the Fukushima disaster shows that those plants have no business being built near major fault lines and must also be vigilantly kept up to date and in top shape (unlike there where political corruption resulted in poor maintenance and a lack of modernization), the fact that more radioactivity comes from coal plants certainly involves the question of which type of plant is safer, when properly maintained and located. In northern Kentucky, very near Cincinnati, a nuclear plant was decomissioned, replaced by coal. Although the storage of spent waste is a continuing problem, is it outweighed by the polluting emissions of coal plants?

Then, there are alternative sources of power, such as wind, hydroelectric, and geothermal. I have been told that the freeze on renewable energy includes the blockage of a Lake Erie wind farm. Is that sound policy?

Moving beyond coal's very questionable environmental effects there is the issue of corporate bailouts. Are we a capitalist society where market competition results in efficiency (which includes best practices and outcomes) or are we a society where all of the costs are borne by taxpayers and not corporations? I understand the corporate argument that regulations, such as the implementation of mercury scrubbers, is mandated by government rather than the market, but given the example of how power plants successfully lobbied to be exempted from the mercury regulations under George W. Bush, it's clear that best practices, in terms of such things as preventing the unnecessary dispersal of such poisons, is not at the fore of these companies' concerns.

Simply put, that example is one of many that shows that short-term profits are routinely placed above long-term efficiency. This attitude requires the intervention of government and citizens to be corrected. Given the loss of manufacturing jobs in this state and the displacement of wealth to countries such as China, can the citizens of our state afford to prop up outdated coal technology, giving bailouts to the same industry that lobbied against preventing the unnecessary poisoning of

fish and other life with mercury in order to save a bit of up-front cost? It also has been said that the coal industry is trying to stifle competition, particularly when it comes to renewable energy sources.

Critics of nuclear power have pointed to the higher cost per kilowatt of nuclear, but are they factoring in all of the pollution generated by coal plants, like mercury emissions, acidic rain causing emissions, and the fuel and human injury costs of transporating the coal? The same question goes for wind power and other sources of power.

I realize that there are no purely capitalist systems. Government intervention, in the form of regulation, is necessary. Subsidies and other examples of that have some place. There must be a safety net for citizens, because misfortune happens. However, the people must also not be required to prop up an inefficient outdated technology simply because the companies using it have fallen on hard times. It seems abundantly clear that more funding should be channeled away from coal power rather than the opposite. Corporations are supposed to face risk in order to also benefit from profitability. Otherwise, they could instead be non-profit entities. Why is it that they now so often ask for their risk to be eliminated but their profitability potential maintained?

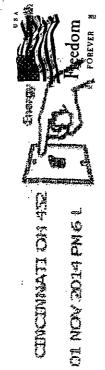
The recklessness and predation of the finance industry (i.e. the creation of toxic investment packages in order to hedge against them) that culiminated in the most recent bust in the venerable American boom and bust cycle was propped up by tax payers via the federal government. The vast majority of Congressional politicians from both parties who, despite Byron Dorgan's clear warning against undermining Glass-Steagall, passed Gramm-Leach-Bliley and set up the "Great Recession" (along with the manipulation regarding the housing bubble in general by insiders such as Greenspan, whose arguement against letting outsiders, such as ordinary citizens, know about the bubble is now a matter of public record) showed that the government and corporation (including financial entities) are often far too intermixed in terms of efficiency and citizen welfare.

It's time for Ohio's Public Utilities Commission to demonstrate that that intermixing is not always the genesis of government action — that best practices can come before short-term slash and burn profit motive. Unless corporate welfare and possible protectionism for the coal power industry is truly in Ohio's best long-term interest, it's time for a different course.

Thank you again for your attention in this matter,

Stephen Sauer

Stephen Sauer 101 Charleston Pr Cx Pool OH 45056



Public Offlities Commission of Ohio Aftention Case No. 14-08411-EL-SSO 180 East Broad Street Columbus OH 43215

TO THE TONE TONE

NOV 0 3 2014

Service Monitoring & Enforcement Department

### Re Case No. 14-0841-EL-550

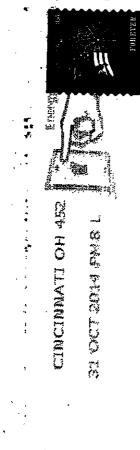
I am opposed to any financial bailout that will allow Duke Energy to continue to operate some of their most outdated and expensive coal power plants. A bailout would force consumers to buy power from these old and expensive plants, which will result in my electric rates being increased. In addition, these plants will be allowed to continue to spew toxic pollution into our air.

Rather than propping up the use of dirty and inefficient coal power plants, PUCO should be encouraging strategies that support the use of clean energy technologies, the use of renewable energy sources, and the reduction of air pollution.

Richard T. O'Connell
123 Old Farm Rd
Oxford, OH 45056







Attention Case No. 14-0841-EL-550 Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

TO THE TANK

#### Lee Anne Finke 4910 N. Raeburn Drive Cincinnati, OH 45223 (513) 681-1246

October 29, 2014

Public Utilities Commission of Ohio Attention Case # 14-0841-EL-SSO 180 East Broad Street Columbus, OH 43215 RECEIVED

TOV 03 2014

Service Monitoring & Enforcement Department

Dear Sir or Madam,

I am writing to you today because I am very concerned about Duke Energy's requests for financial bailouts of some of their most outdated and expensive coal plants. Residents of Ohio should not be forced to buy the power from these old, expensive plants for the next 15 years.

I want the state of Ohio to reduce toxic pollution and to urge our utilities to provide cleaner energy sources instead. We citizens should not have to pay for utility companies to continue to pollute our air with outdated technology.

Coal is known to cause major air pollution and negatively impact public health.

Instead of bailing out old coal plants, I urge you to please place Ohio's focus and money on supporting clean energy.

Thanks you so very much for your loyal service to Ohio.

Sincerely,

Lee Anne Finke

Lee Anne Finke 4910 N Rachum Dr. Chcinnati, OH 45223-1225

CINCINNATI OH 452

30 OCT 2014 PM 3 T



Public Wtilities Commission of Ohio Attention Case # 14-0841-EL-550 180 East Broad Street Columbus, OH 43215

のほどの後面に内的な

# Oct 28, 2014

To Whom it May Concern at Public Utilities Commission of Ohio,

Im a busy mother of two and pregnant with a third child but ithis ussur is important to me so I'm daking the little fre time I have to write this letter. Clean renergy is a goal that shouldn't continue to be pushed into the future. My family and t support measures to thelp reduce the amount of air pollution in Southern Unio. Duke Energy needs to be held accountable to the current and future renewable renergy standards.

RECEIVED
1107 0 3 2014
Service Monitoring &

Service Monitoring & Enforcement Department Sincerely, Sarah Falter Sarah Falter 1123 Glen Echo Lm Milford, OH 45150

Attention: Case No. 14-0841-EL-SSO

123 Glenecholu-Milford, OH 45150 SourchFalter

CINCINMATI OH 452

30 OCT 2014 PM 3 T



Abblic Utilities Commescen of Ario Othertier Case # 14-6841-EL-SSO 186 East Broad St. Columbus, OH

A STATE OF THE PARTY OF THE PAR

EOV 03 2014 Service Monitoring & Enforcement Department

Shiel Charolle 5 Hollie Ridge Gat. 1 Mysed, Ost 1550

TO SEE THE PERSON OF THE PERSO

of Aris Do. 14-0841-EL-550 180 Est Bros Altrest Annea 07 43215 Jullie Whilties (ommission

9502 Swan Place Mason, OH 45040

October 27, 201

Public Utilities Commission of Ohio Attention Case No. 14-0841-EL-SS0 180 East Broad Street Columbus, OH 43215 NOV 03 2014

Service Monitoring & Enforcement Department

RE: Outdated Coal Plants

It is my understanding that Ohio is among one of the worst states in creating air pollution due to their outdated coal plants that are used to create our electricity. In order to reduce air pollution new and improved technology for coal plants is needed, but not at the expense of its customers.

It seems that the way of the business world is to ask for bailouts whether it be from the government or from its customers. It's time Duke Energy stepped up and became accountable to their customers.

Sincerely, Donna Walls

Donna Wells

Donna Wells 9502 Swan Place Mason, OH 45040

THE HEALT WAR THE TANK THE





Public Utilities Commission of Ohio Attention Case No. 14-0841-EL-SSO 180 East Broad Street Columbus, OH 43215

ないのもとのはこれのな

Millianilladrafillational and a second secon



5997 Woodsbend Dr Milford, OH 45150

October 28, 2014

PUCO Case No 14-0841-EL-SSO 180 East Broad St Columbus, OH 43215

Dear PUCO,

I care about this case as a taxpayer and believer of a free market. If First Energy and Duke have millions of dollars to put their names on conventions centers and football stadiums they have enough money to take care of their own business. Tax payers should not be forced to pay for their business expenses.

The energy business is obviously headed in a strongly green direction and these two companies need to keep up by managing their own business decisions.

Please deny their request for any form of financial bailout.

Sincerely,

Jeff Leggett

 $\{ \{ \{ \{ \{ \}_{i=1}^n \}_{i=1}^n \} \mid i \in \{ \{ \}_{i=1}^n \}_{i=1}^n \} \} \}$ 

Leggett 5997 Woods Bend Dr Milford, OH 45150-550

CINCINNATI OH 452 WOOT SOLV



PUBLIC UTILITIES COMMISSION OF OTTO ATTE CASE NO 17-0841-EL-550 01284 HO 1500000 180 EAST BROAD ST

4000000000000

Puco

NOV 03 2014

T do not reflective monitoring 8

Costs to go up, ave to you

not warning to up date your

equipment, deople like met,

my family are working hard
to day for our, nomes and

support our family.

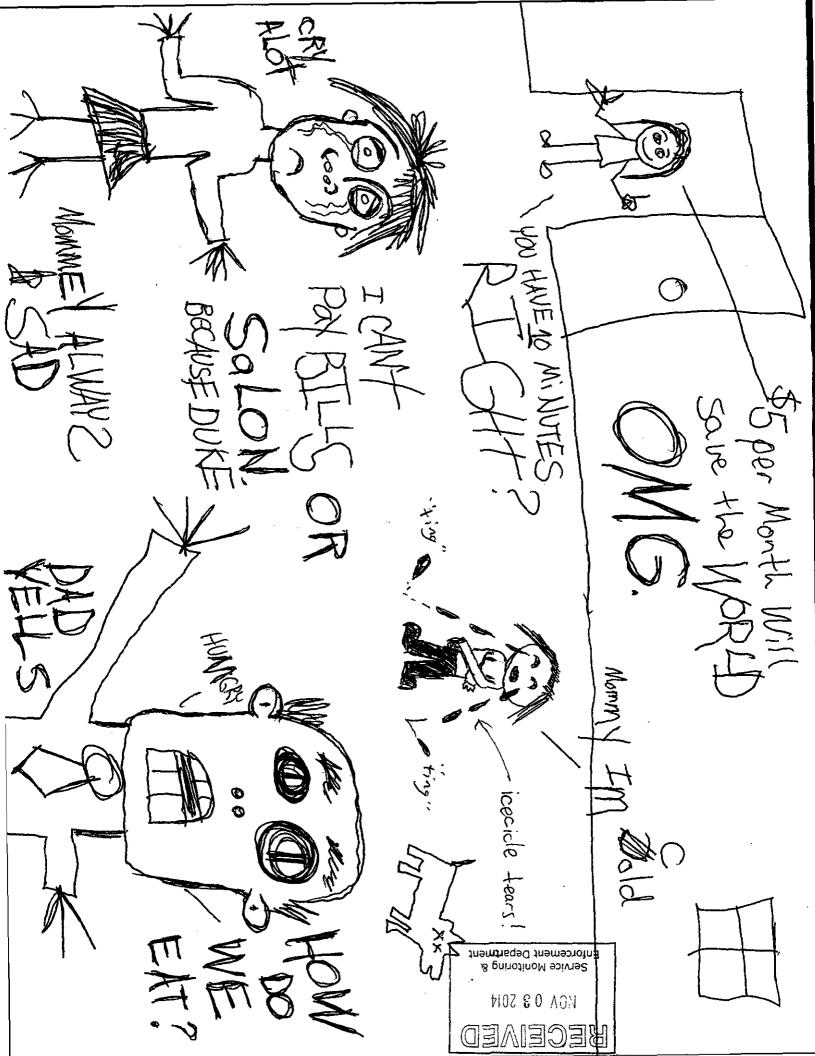
Thank you sharp mashall your

Marshall 1171 anthony (n. GARCINNATI TOH 452) Mason, OH 45040 31 OCT 2014 PM 4 L



Public Utilities Commission of Ohio attention case # 14-0841-EL-SSO.
180 East Broad St
Columbus OH 48215.

յուսականիկակարգույները արդերերիկանիկ



Dear PUCO

No Bail out. Bills are hard to pay.

-Josh

:

.

## Urgent deadline: Comments due now

Let the Public Utilities Commission of Ohio (PUCO) know that consumers are not going to stand for a bailout of Duke's outdated coal plants.

## Please write the PUCO

Duke Energy is working in Ohio to make customers pay for their old coal plants. Comments from consumers and business owners are incredibly important and are best written in your own words.

Please write your comments on a separate sheet of paper. Here are some points to get you started:

- I care about this issue because ...
- I want to reduce air pollution, save money on my electric bill and urge our utilities to provide cleaner energy sources for our electricity.
- My family and I care about reducing toxic pollution and saving money on our electric bills by supporting clean energy instead.
- This bailout would cause *all* of our rates to go up no matter what energy company we buy from.
- My family and I should not have to pay for Duke to continue polluting our air with this outdated technology.
- We need Duke Energy to be held accountable to their customers not their shareholders.

Please address your letter to:

Public Utilities Commission of

Public Utilities Commission of Ohio Attention Case No. 14-0841-EL-SSO 180 East Broad Street Columbus, OH 43215

Don't forget to include your name and return address. >1/0

Please tape your letters to your door by <u>\cap{20}</u> today. Have kids? Get them involved with their own letters or drawings.

# Stop Duke Energy from raising our rates and support clean energy in Ohio

Ohio is at a crossroads about the future of energy use in our state. As ratepayers we need to speak out now.

First Energy and Duke have submitted plans to the Public Utilities Commission of Ohio (PUCO) for financial bailouts of some of their most outdated and expensive coal plants. They want to force us to buy the power from these old expensive plants for the next 15 years, even though purchasing power from the market has saved customers a lot of money. We need to pressure the PUCO to deny their requests.

The Ohio legislature passed a two year "freeze" on Ohio's renewable energy standards, which have saved customers \$1.03 billion in just the first five years. First Energy and Duke say they need time to "study" the issue, but in reality they just want to kill the program so they can keep the profits. We demand our legislators end the freeze and help us keep saving money.

The proposed national "Clean Power Plan" was released this past June with the goal of reducing carbon emissions from coalfired power plants. Each state has their own goal to meet by 2030. We need a federal standard so each state complies which will level the playing field. Public comments are being accepted.



614 W. Superior Ave, #1200 • Cleveland, OH 44113 • (216) 861-5200 • sbatke@ohiocitizen.org 2330 Victory Pkwy, #401 • Cincinnati, OH 45206 • (513) 221-2100 • menglish@ohiocitizen.org



OhioCitizenAction

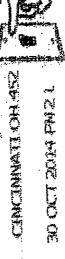


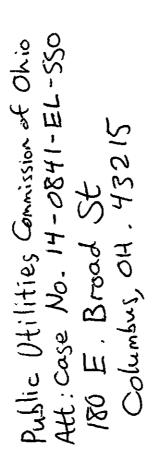
@OHIOcitizenact



COLD!







րկիրը արդուդություն արդուդություն արդուդություն

Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215

Re: Case No. 14-0841-EL-SSO

October 28, 2014

To Whom It May Concern,



We can no longer rely on outdated and unsustainable energy sources. Not only will we eventually run out of fossil fuels but they heavily pollute the environment both in use and extraction. I do not want my children, grandchildren, or great-grandchildren to live in a world full of pollution or have shorter life spans because of environmental pollution. I doubt you want this for your family.

We can no longer bail out these large corporations that choose to not progress their business strategy and do so at the expense of the Earth and its inhabitants. I do not want my tax dollars to support the continued pollution of our environment. Our tax dollars should be spent on creating systems for renewable energy sources.

The time is now. We can no longer continue this downward spiral of destruction. Do not support Duke Energy's continued use of coal plants. Support the people and not the shareholders. There are things more important in this life than money; I hope you realize this before it is too late.

Sincerely,

Chazra Sponsel 1136 Glen Echo Lane Milford, OH 45150

Sponsel 1136 Glen Echo Lane Milford, OH 45150

CINCINNATI OH 452



Public Utilities Commission of Ohio Attention Case No. 14-0841-EL-550 180 East Broad Street Columbus, OH 42215

LANCE OF THE PARTY OF THE PARTY

	Dear Public Utilities Commission of Ohio,
	Please do NOT bail-out pure's
	outdated coal plants. As a customer
	of Duke, I feel like they already
	They need to take reponsibility.
	may have to take reports billing.
	I want deaner airs lower utility
	61115!
~	This is case No. 14-0841-EL-SSO.
•	
	Thank you Kate Stru
	Kate Stra
	<u> </u>
	RECEIVED
	NOV 0 3 2014
	Service 10 of the Englishment Control of the Eng
	Lindicente d'action,
10	,

ight windward on Mason, on yooto



Public Uthlithes Commission of this Ath case No. 14-08-41-121-850 180 E Broad St Columbus, OH 43215

etitaphilitalisti philipalitati philiphiliphilisti

.

ter .

tr

10/28/2014

PUCO
180 East Broad St.

Col., Ohio 43215



RE: Case No. 14-0841-EL-SSO

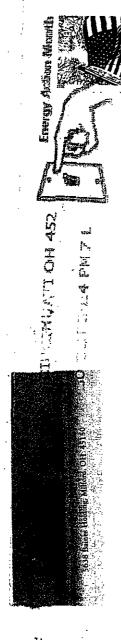
To Whom IT may Concern,

I am opposed to the bailout of Duke's out dated coal plants

I, soon to be retired school teacher, should not have to pay for Duke to should not have to pay for Duke to continue polluting our air with this outdated technology. In he

We need Duke Energy to be held accountable to their customers - unot their shareholders.

Sincerely, Rainel Dargio Hokling 5638 Baines Hokling Milford, Ohio 45150



Public Utilities Commission of Ohio Attention Case No. 14-0841-EL-SSO 180 East Broad Street Columbus, OH. 43215