Dear Kentucky Public Service Commission, President, agents, officers, employees, contractors and interested parties of Ky PSC,

This is a Letter of Public Comment regarding **Case File 2016-00152 and any other Case Files that are associated with Wireless Utility Meters.**

I recently have been made aware that Duke Energy, Kentucky Utilities, and Kentucky American Water are heavily involved in the **illegal and forced installation of dangerous Class 2b Carcinogenic wireless utility meters** in multiple states. I feel I must warn other states and their Public Service Commissions about the dangers of installing these wireless meters and constantly radiating all of us and our environment. Please note the following public comments to be entered into the above mentioned Case Files.

I am from a neighboring state, North Carolina. I moved to North Carolina with my family and soon after we all became very sick. **Whenever we returned to visit friends and family where we use to live, we would start to feel better and then upon returning back to North Carolina, we would start getting sick again.**

After speaking with several other people both locally and in other states, I discovered that they too were having similar health problems related to installations of wireless meters on their homes. It was upon inspection, that I discovered several wireless utility meters connected to the home we had recently moved into. Research, which involved reviewing doctors' letters, medical research, and public testimony, led me to discover that the reason my family was so sick, was because we were constantly being blasted with non-ionizing radiation emitted by the Class 2b labeled Carcinogenic Wireless utility meters installed on our new home. These wireless meters constantly radiate us day in and day out.

This explains why our symptoms disappeared, and we felt better, every time we left to visit my friends and family. They do not have wireless utility meters in the state I moved from!

It is my understanding that both Duke and all of its associated utility companies, as well as KU and Ky American Water have documentation containing over 2000 research studies, medical letters from doctors and public comments from across the United States which are directly related to the above mentioned case as well as all of my comments.

I would like it to be noted that my family's health suffered tremendously after moving to North Carolina where these wireless meters are apparently mandated. This has created a serious physical, emotional, and financial burden for us! Not only are we being exposed to these dangerous frequencies at our jobs, but our childrens' future health is being destroyed!

I am opposed to all wireless utility meters for the following reasons:

1. **Kentucky Utilities, Duke Energy and all of its associated Utilities, Kentucky American Water,(as well as other Utility Companies not listed here) and the Ky PSC** are well aware of not only the violations of wireless utility meters, but the Health and Environmental Damages caused by accumulation of exposure to these **Class 2b labeled Carcinogenic / DNA damaging, wireless utility meters**. This is evidenced by carefully reading all of the case files listed below (as well as thousands more across the United States) and reading the unbiased medical research, doctors letters, public complaints, lawsuits, etc… that have been filed against the utilities and the PSC's;

***Ohio PSC : Case File 14-1160-EL-UNC**

***South Carolina PSC: Docket No. 2016-354-E, Docket 2017-19-E, Docket No. 2013-59-E**

***North Carolina PSC: Docket No.** E-7 Sub 1115 **(Note: Originally Docket No. E-100, SUB 141)**

***Kentucky PSC: Case File 2012-000428, 2016-00394, 2016-00187, 2016-00152, 2016-00370**

***Florida PSC: Case File Docket No. 130223**

2. In May 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency electromagnetic fields (RF-EMF) as a possible human carcinogen (Group 2B) in the same classification as lead, DDT, and chloroform. We do not want additional layers of pulsed radiofrequency electromagnetic fields in our homes.
3. Wireless meters identify electrical devices inside the home and record when and for how long they are operated, resulting in an invasion of our privacy. They monitor household activity and occupancy in violation of our rights to privacy in our homes. According to a February 2012 Congressional Research Service Report entitled *Smart Meter: Privacy and Cybersecurity*, the Department of Energy reported that by matching data with known appliance load signatures, smart meters will be able to reveal people's daily schedules, their appliances and electronic equipment, and whether they use certain types of medical equipment. *1*
4. Wireless meters transmit information-carrying radio waves which can be intercepted by unauthorized and unknown parties. The signals can be used to monitor behavior and occupancy, and they can be used by criminals to aid criminal activity against the occupants. Former CIA Director James Woolsey accounted the wireless security threat at http://www.metacafe.com/watch/4260978/jim_woolsey_grid_security_is_afterthought
5. Data about residents' daily routines and activities are collected, recorded, and stored in the utility's databases, which are accessed by parties not authorized by occupants to know and share that private data. Those databases may be handed off to criminals, blackmailers, corrupt law enforcement, private hackers, power company employees, and anyone who may act against the interests of the occupants who are under metered surveillance.
6. Medical research has documented that smart meters can negatively impact health. In April 2012, the American Academy of Environmental Medicine (AAEM) issued a position paper entitled, *Electromagnetic and Radiofrequency Fields Effect on Human Health*. According to the report, "Multiple studies correlate RF exposure with diseases such as cancer, neurological disease, reproductive disorders, immune dysfunction, and electromagnetic hypersensitivity..... many *in vitro*, *in vivo* and epidemiological studies demonstrate that significant harmful biological effects occur from non - thermal RF exposure...Genetic damage, reproductive defects, cancer, neurological degeneration and nervous system dysfunction, immune system dysfunction, cognitive effects, protein and peptide damage, kidney damage, and developmental effects have all been reported in the peer - reviewed scientific literature." In a press release, the AAEM calls for immediate caution regarding smart meter installations due to potentially harmful exposure to pulsed radiofrequency radiation.
7. **Dr. Magda Havas, Associate Professor of Environmental & Resource Studies at Trent University in Peterborough, Ontario, Canada has received emails and phone calls from occupants of properties where wireless meters were recently installed. They complain of ill health, including new symptoms such as headaches, insomnia, anxiety, skin rashes, tinnitus, heart palpitations, depression, fatigue, and short-term memory loss. The following link (EMF Safety Network), has specific accounts of deteriorating health after wireless meters were installed: http://emfsafetynetwork.org/?page_id=229**
8. Wireless meters continually transmit pulsed digital microwave radiation (RF-EMF) 24/7. According to a report issued by Pacific Gas and Electric Company, some wireless meters transmit up to 190,000 pulses per day. *2*
9. Wireless meters can interfere with arc-fault circuit interrupters and have been the suspected cause of explosions and fires.
10. The required power conversion of wireless meters causes harmonic distortion within electrical systems (otherwise known as "dirty electricity"). Dirty electricity has links to cancer.
11. Wireless meters cause radiofrequency interference. On November 19, 2011, Portland Press Herald reported that the Maine Public Advocate's Office issued the following statement, "*"Smart Meters are interfering with a wide range of household electronic devices, from garage door openers and WiFi devices to security systems."*"
12. Utilities claim that wireless meters will cause customers to monitor their electrical usage to conserve more electricity. However, a British study reported on Sept. 2, 2011 that thousands of citizens with a wireless meter on their home over the course of one year experienced little to no change in electrical usage. In many other states consumers have reported outrageous billing errors and problems with collector units associated with the wireless meters which cause severe spikes and mis-information regarding billing.

13. **Dr. David Carpenter states in his letter to the NCUC;**

While the strongest evidence for hazards coming from RFR is for cancer, there is a growing body of evidence that some people develop a condition called electrohypersensitivity (EHS). These individuals respond to being in the presence of RFR with a variety of symptoms, including headache, fatigue, memory loss, ringing in the ears, "brain fog" and burning, tingling and itchy skin. Some reports indicate that up to three percent of the population may develop these symptoms, and that exposure to smart meters is a trigger for development of EHS.

- **Smart meters operate with much more frequent pulses than do cell phones, increasing the potential for adverse health impacts.**
- **Smart meter pulses can average 9,600 times a day, and up to 190,000 signals a day.** Cell phones only pulse when they are on.
- Cell phone RFR is concentrated, affecting the head or the area where the phone is stored, whereas **smart meter RFR affects the entire body.**
- An individual can choose whether or not to use a cell phone and for what period of time. **When smart meters are placed on a home the occupants have no option but to be continuously exposed to RFR.**

I am asking that the Kentucky Public Service Commission respond ethically and morally by stopping the abuse of money and power in relationship to these unethical and criminal acts against our freedoms and health.

I am asking that the Kentucky Public Service Commission protect all humans, pets, wildlife, and the environment against the damages caused by the accumulation of these wireless radiation frequencies which will only continue to increase unless responsible, ethical, and morally responsible leaders take action to stop this illegal activity.

Please protect all consumers in Kentucky against the above mentioned by installing only safe analog utility meters and not charging any fees for insisting upon the usage of, and/or returning to the usage of safe analog utility meters.

Please stop all deceptive practices in regards to ignoring the unbiased research and allow the public to be made aware of all the dangers related to wireless utility meters so that they can make "informed" decisions regarding their utility services as well as their health and right to privacy.

Please Study the Unbiased Research and Documentation on the enclosed CD and post that documentation to the Public Comments so that the Public can be properly informed.

Sincerely,

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