

Threatt, Linnetta

From: smtprelay
Sent: Monday, October 15, 2018 11:21 AM
To: Statements
Subject: Statement of Position Submitted by Jeff Rabon

Statement of Position Submitted

Name

Jeff Rabon

Email

jeffrabon777@protonmail.com

Docket

E-2, Sub 834

Message

As so-called "smart" meters are an invasion of home privacy and a violation of our biological electromagnetic health, there **MUST** be an option for an analog meter which has **NO** transceiver of any kind and does not monitor the individual types of power usage within the home but only reports on the total electricity usage for the month. Anything less than this option is a violation of our citizen rights as defined in the United States Constitution and Bill of Rights.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Monday, October 15, 2018 10:00 AM
To: Statements
Subject: Statement of Position Submitted by Christiana Dillingham

Statement of Position Submitted

Name

Christiana Dillingham

Email

christianadillingham@yahoo.com

Docket

E-2, Sub 834

Message

I am a parent who has followed the development of Radio-frequency Radiation devices for many years. As a parent, the fact that technology has entered my home, in the form of less powerful smart meters, that may have profound implications for my children's health concerns me greatly. Until recently, our government's safety studies were from the 80's and were conducted on men who were over 200 hundred pounds. Does this give you confidence that your child or mine whose bones are much thinner are protected from the constant assault of these technologies 24 hours a day? A very new study of Radio-frequency radiation (RFR) shows a definite increase in our risk of cancer. "Clear evidence of carcinogenic activity" was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program's gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. More and more scientists are speaking out about this movement to saturate our world with RFR waves because they read the studies and are incredibly concerned about the implications. Some believe the drop in fertility in the United States is due to this exact issue because of a study recently conducted on mice showed irreversible sterility after a small amount of radiation exposure in just a handful of mice generations. The night time is when our body restores its cells from the stresses of the day. A very powerful smart meter destroys that ability exposing us to potentially thousands of spiked meter bursts during the night. I have to ask again. Is this really what you want on your children or grandchildren's home when they sleep? What if the meter is situated very close to their bedroom's walls? Do you feel perfectly comfortable with that experiment? Cancer takes years to develop. We may never know the devastating outcome of this move until 10 or 15 or 30 years in the future. I for one feel that as an American citizen, proud of our independent heritage to be safe in our homes, look at this vote and ask myself "do my representatives really share the belief in the proud heritage of our country?" Do they believe in individual rights? Are they considering the future generations health and happiness when they look at this bill? Please allow the continued inclusion of self determination. Do not let Duke Energy to back out of its responsibilities at any time if it is not "feasible" for them. Allow parents and those with weaker health the choice to have or not have this powerful device put on their homes. Add the choice of analog meters into the full range of choices; they are what scientists are saying offer the best protection for electricity in our home. My final appeal is for

those who have no voice, the birds and bees and other animals who have inborn electrical systems to guide them as they do their work of pollinating and giving us tremendous joy. Has anyone considered a world in which these essential creatures are so harmed that they become marginal or absent? The studies are out there that show incredibly harmful effect on them. Do you realize that this vote also entails a judgment on their future in our lives? Please be thoughtful as you vote and realize the incredible statement you are making in such a small procedure, a simple yes-or-no. Also, please consider the following: declining Duke Energy Progress's request to suspend its opt-out program in the future and adding an analogue option. Thank you for your attention and consideration.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Monday, October 15, 2018 8:53 AM
To: Statements
Subject: Statement of Position Submitted by Thalia A Morris

Statement of Position Submitted

Name

Thalia A Morris

Email

thalia.morris@gmail.com

Docket

Docket Number E-2, Sub 834

Message

I'm writing regarding the opt out program and reinstatement of analog meters. At the end of Duke energy's new filing, they state, the "Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible." In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. It seems DE is creating a loop hole so the consumer would have no options to smart meters. UNLESS, analog meters were still offered to those in need of an opt out situation. Please consider the following: · declining DEP's request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer's expense

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Monday, October 15, 2018 8:32 AM
To: Statements
Subject: Statement of Position Submitted by Timothy Beddingfield

Statement of Position Submitted

Name

Timothy Beddingfield

Email

tacbed@gmail.com

Docket

E-2, Sub 834

Message

Duke Energy is replacing its meters with smart meters. I have elected to opt-out. I understand that Duke has petitioned you to put in place an opt-out structure similar to South Carolina's opt-out. I believe customers incur a one-time fee of \$150 and a monthly fee of \$11. I believe this fee structure is unfair and punitive. A few customers are sincerely concerned about the health effects of smart meter RF radiation. They should not be punished for having heart-felt concerns about the smart meter's impact on their families health. If Duke wants to penalize customers with a one-time fee, ok. But not a fee and an exorbitant monthly fee. I implore you to put in place an opt-out that is sensitive and considerate toward Duke Power's customers. Thank you.

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Threatt, Linnetta

From: smtprelay
Sent: Monday, October 15, 2018 6:47 AM
To: Statements
Subject: Statement of Position Submitted by Tracey Whitehouse

Statement of Position Submitted

Name

Tracey Whitehouse

Email

trace.whitehouse@gmail.com

Docket

E2, sub 834

Message

I'm in favor of opting out of the smart meter on homes. I already have difficulty with sleep and this would be outside my bedroom. ong-term exposure to "smart" meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security. <https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security>

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OCT 15 2018

From: smtprelay
Sent: Monday, October 15, 2018 12:23 AM
To: Statements
Subject: Statement of Position Submitted by Elizabeth Foley

Statement of Position Submitted

Name

Elizabeth Foley

Email

elizabeth.foley@gmail.com

Docket

E-2, Sub 834

Message

Dear NCUC Chairman Finley, NCUC Board of Commissioners and NCUC Public Staff: I am writing to urge NCUC to take the immediate step of requiring Duke Energy Progress (DEP) to have an analog-allowed opt out for its North Carolina customers. Further, I respectfully request that NCUC seriously consider taking the bold and responsible action of pausing or suspending Duke Energy's rollout of further smart meters until longitudinal study of their long-term cumulative effects can be conducted, given recent NIH-funded scientific research clearly linking RF radiation exposure to brain and heart cancer in rats. 1. Analog-Allowed Opt Out: Short of a full state-wide moratorium on smart meters due to their serious health effects, please allow individual North Carolina citizens to protect themselves by obtaining a safe analog meter for the purpose of opting out. Currently there are fifteen states in the U.S. that already offer opt-out programs with analog options. Here in North Carolina, most of the over 100 submissions to the NCUC docket over the past few weeks specifically requested that analog meters be made available for opt-out customers. Unlike analog meters, radio-off digital meters introduce damaging high frequency voltage transients onto the rest of the home's wiring. The radio-off meters have the same switched-mode power supply (SMPS) contained in radio-on smart meters which generate this type of electrical pollution or "dirty electricity." Unlike other consumer electronics that create dirty electricity, smart meters' SMPS emit the same spectrum of harmonics creating a dangerous large-scale coherence through streets and neighborhoods. The vast scale of such a comprehensive blanket of 24/7 electrical pollution in residential homes is unprecedented in human history. This is completely setting aside the saturation of wireless from the smart meters of neighbors who have radio-on smart meters. Also unlike other household electronics, the resulting electrical pollution is a forced prerequisite to having basic electrical service rather than a choice. The digital meter with its ceaseless dirty electricity can never be turned off by the household. The associated data collection is nonconsensual, and cannot be declined short of termination of service. Research shows that high frequency voltage transients interact with a wide range of physiological processes, causing health effects ranging from tinnitus and sleep disturbances to heart arrhythmia and increased cancer risk. In addition, radio-off meters are an invasion of privacy because, like the radio-on meters, they still collect excessive detailed private household data without consent. The radio-off meter is also vulnerable to security

breeches and must be replaced much more often than the analog meters which have a long history of safety, accuracy, and reliability. For all of these reasons, any opt out involving a radio-off digital meter is not a true opt out and is misleading to the public. Please allow a *true* opt out for DEP customers by requiring that DEP allow analog opt out meters. 2. Pause or Suspend DEP Smart Meter Rollout Pending Longitudinal Study Duke Energy's rollout of wireless smart meters should not have occurred prior to longitudinal research into the cumulative health effects of exposing residential homes to round-the-clock pulsed wireless emissions in combination with the excessive dirty electricity created by smart meters. Duke Energy and NCUC are both aware of the statement submitted to the NCUC from the director of the Institute for Health and the Environment at the University of Albany in New York, co-signed by four other scientists and doctors, stating that cancer is the greatest risk of radio frequency (RF) wave exposure and that nearer-term symptoms include fatigue and memory problems. Duke Energy has repeatedly been informed of the latest research from the National Toxicology Program clearly linking RF radiation to cancer, and the fact that in March 2018 a national panel of expert peer reviewers increased the level of confidence in the findings of a link between RF radiation exposure and brain and heart tumors in rats. Why is Duke Energy being allowed to move forward with smart meter rollout at all in the face of this research? Why should DEP install even one more smart meter in North Carolina when cancer is now squarely in the conversation with strong science behind it? The NCUC has rightly noted that the FCC guidelines on RF radiation exposure date back to 1996. This means they are shockingly outdated. It is disturbing that Duke Energy cites FCC guidelines from 1996 but ignores science from 2018. Wireless RF radiation -- which includes that emitted by smart meters -- has already been classified in 2011 as a possible carcinogen by the World Health Organization's International Agency for Research on Cancer (IARC) based on over 100 scientific studies. A growing number of scientists and doctors are now calling for the IARC to upgrade the classification to "carcinogenic" or "probably carcinogenic" to humans. NCUC, please require DEP to have an analog-allowed opt out for its customers, i.e., an opt out that allows customers to have analog or mechanical meters rather than solely permitting the dangerous radio-off digital smart meters. Following that action, please protect the health and privacy of North Carolinians by taking steps to suspend DEP's rollout of further smart meters pending further study into their long-term cumulative health effects. Sincerely, Elizabeth Foley Durham, NC

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Oct 15 2018

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From: smtprelay
Sent: Sunday, October 14, 2018 10:15 PM
To: Statements
Subject: Statement of Position Submitted by Fiddle Witch

Statement of Position Submitted

Name

Fiddle Witch

Email

fiddlewitch@spamarrest.com

Docket

E-2, Sub 834

Message

Dear NC Utility Commissioners: Thank you for your work in negotiating for the past few years with Duke Energy Carolinas to obtain a medical opt-out for “smart” meters. It is reassuring that the new filing by Duke Energy Progress also includes the opt-out. Unfortunately, there are a number of significant problems with this filing, as well as the DEC’s, that would adversely affect the health and safety of North Carolinians, including the following: 1. At the end of the new filing, DEP states, the “Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible.” In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. This would cause thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. No utility company should have such power. 2. Radio-frequency radiation (RFR) increases our risk of cancer. “Clear evidence of carcinogenic activity” was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program’s (NTP’s) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A “clear evidence” classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization’s International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP’s findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as “carcinogenic” or “probably carcinogenic” to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, “When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1).” AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018,

<https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. Long-term exposure to “smart” meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security.

<https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust’s science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> ·

BioInitiative.org: See “Summary to the public” and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 5. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician’s service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. 6. The requirement for a notarized MD letter has been a significant logistical challenge for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. Indeed, NC is the only state requiring an MD’s letter. 7. The “radio-off” promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the “radio-off” opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and “dirty electricity” – common with AMI meters. In summary, please consider the following: · declining DEP’s request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer’s expense North Carolina’s children deserve a healthy future. They rely on us to make good decisions for their health that are not based on profit, but on independent science conducted without conflicts of interest. Please consider public health’s Precautionary Principle in your decision making: When there is not scientific consensus, but considerable evidence of harm, it is better to be safe than sorry. Gratefully, Mary Anne Tierney, RN, MPH, for SafeTechKidsNC.org

From: smtprelay
Sent: Sunday, October 14, 2018 7:32 PM
To: Statements
Subject: Statement of Position Submitted by Virginia Judd

Statement of Position Submitted

Name

Virginia Judd

Email

juddsonajourney@charter.net

Docket

E-2 Sub 834

Message

Dear NC Utility Commissioners: I have suffered multiple chronic health problems for approximately the past twelve years, the worst of which are insomnia, impaired immune function, and electrosensitivity. Up until it was noted that Smart Meters were going to be installed in our surrounding area, I had never questioned the possibility that the remote read meter installed outside my bedroom approximately twelve years ago was causing any of my chronic health problems. Not only are Smart Meters thought to cause a host of health problems, but AMR's are also questioned. I do not wish to be exposed to any further deleterious effects to my health by having a Smart Meter installed outside my bedroom and I would happily pay to have an analogue meter reinstalled on my property! I have been made aware that Duke Energy Progress (DEP) is including an opt-out provision for those who do not wish to have a Smart Meter installed on their property. However, there are several significant problems with the opt-out filing that DEP (as well as Duke Energy Carolinas) has made that would adversely affect me as well as the health and safety of all North Carolinians, including the following:

1. At the end of the new filing, DEP states, the "Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible." In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. This would cause thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. No utility company should have such power.
2. Radio-frequency radiation (RFR) increases our risk of cancer. "Clear evidence of carcinogenic activity" was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program's (NTP's) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A "clear evidence" classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP's findings, along

with other recent studies, IARC is expected to reclassify RFR in 2019 as “carcinogenic” or “probably carcinogenic” to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, “When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1).” AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018, <https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. Long-term exposure to “smart” meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security. <https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust’s science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> · BioInitiative.org: See “Summary to the public” and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 5. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician’s service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. 6. The requirement for a notarized MD letter has been a significant logistical challenge for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. Indeed, NC is the only state requiring an MD’s letter. 7. The “radio-off” promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the “radio-off” opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and “dirty electricity” – common with AMI meters. In summary, please consider the following: · declining DEP’s request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer’s expense All North Carolinians deserve a healthy future. We rely on governmental agencies to make good decisions for our health that are not based on profit, but on independent science conducted without conflicts of interest. Please consider public health’s Precautionary Principle in your decision making: When there is not scientific consensus, but considerable evidence of harm, it is better to be safe than sorry. Sincerely, Virginia Judd

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 5:42 PM
To: Statements
Subject: Statement of Position Submitted by Nancy Corley

Statement of Position Submitted

Name

Nancy Corley

Email

altamont03@gmail.com

Docket

E-2,Sub 834

Message

I urge the NCUC to study the actions of early adopter states that have had to backpedal and give citizens opt outs when the implicit contract citizens have with the utility is recognized as specious in the face of havingvng hazardous Smart Meters forced on them. Surely the sovereign citizens of NC retain the right to buy and install their own analog meters or to keep the digital time-of -use meters they have now, which perform all the functions needed to monitor and conserve energy without dangerous emissions. The “not feasible” provision in Duke’s proposed contract is too vague to protect citizens from corporate harm. Imagine the cost of massive meter recalls and health-related litigation. I, for one, am opting out of Smart Meters and keeping my digital time-of-use meter.

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Oct 15 2018

From: smtprelay
Sent: Sunday, October 14, 2018 5:09 PM
To: Statements
Subject: Statement of Position Submitted by John H LeGwin III

Statement of Position Submitted

Name

John H LeGwin III

Email

jhlegwin@gmail.com

Docket

E-2, Sub 834

Message

1. At the end of the new filing, DEP states, the "Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible." In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. This would cause thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. No utility company should have such power. 2. Radio-frequency radiation (RFR) increases our risk of cancer. "Clear evidence of carcinogenic activity" was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program's (NTP's) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A "clear evidence" classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP's findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as "carcinogenic" or "probably carcinogenic" to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, "When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1)." AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018, <https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. Long-term exposure to "smart" meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from

the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security.

<https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust's science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> ·

BioInitiative.org: See "Summary to the public" and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 5. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician's service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. 6. The requirement for a notarized MD letter has been a significant logistical challenge for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. Indeed, NC is the only state requiring an MD's letter. 7. The "radio-off" promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the "radio-off" opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and "dirty electricity" – common with AMI meters. Please consider the following: · declining DEP's request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer's expense

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Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 5:09 PM
To: Statements
Subject: Statement of Position Submitted by Ben Brackett

Statement of Position Submitted

Name

Ben Brackett

Email

bbrackett2@carolina.rr.com

Docket

E-2, Sub 834

Message

I would like to take this time to OPT OUT of anything not analogue. These new meters are a good idea from the health standpoint. Please contact The city of Gastonia and have mine removed. Thanks, Ben.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 4:37 PM
To: Statements
Subject: Statement of Position Submitted by Kelly Stracener

Statement of Position Submitted

Name

Kelly Stracener

Email

kelly.stracener@gmail.com

Docket

E-2, Sub 834

Message

Please require an opt-out option for smart meters. Thank you.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 4:03 PM
To: Statements
Subject: Statement of Position Submitted by Carol Troutner

Statement of Position Submitted

Name

Carol Troutner

Email

carol_troutner@att.net

Docket

E-2, Sub 834

Message

Dear NC Utility Commissioners: I appreciate your taking the time to gather comments from DEP customers who are sensitive to electromagnetic fields and do not want a smart-meter attached to their home. I don't want another layer of energy going through my home that will aggravate a nerve problem in my right hand. I am happy to pay the one-time \$150 and an \$11.75 monthly charge to stay with an analog meter. It will be worth it to me to know that I will not have elevated levels of RFR, magnetic fields, and "dirty electricity", common with AMI meters. I already have a problem in my neighborhood North Forest Hills park. I cannot walk the trails there because of the EMF radiation from cell phone antennas completely surrounding the OWASA water tower. I can feel the electricity moving through my hand and fingers when I am near the water tower. It's very uncomfortable so I avoid the park. Carol A. Troutner

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 3:18 PM
To: Statements
Subject: Statement of Position Submitted by Francine Carter

Statement of Position Submitted

Name

Francine Carter

Email

ftcnc18@charter.net

Docket

Docket No. E-2, Sub 834

Message

I am 73-year old healthy resident of Swannanoa, Buncombe County, North Carolina, who had a 53-year working career as an executive assistant to Fortune 100 corporate executives. I am writing you to protest the actions of Duke Progress Energy regarding installation of a smart meter on my home. Health has always been a priority in my life and I am NOT willing to gamble with it now. Duke's proposal to the NC Utilities Commission to have residents PAY for keeping an analog meter, both with a one-time fee AND a monthly charge on our bill, is outrageous! Please research the action taken by the utility commission of New Mexico in declining that state's utility request to change to smart meters AND DO THE RIGHT (AND ETHICAL) THING! Thank you.

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Oct 15 2018

From: smtprelay
Sent: Sunday, October 14, 2018 3:08 PM
To: Statements
Subject: Statement of Position Submitted by Matt McClure

Statement of Position Submitted

Name

Matt McClure

Email

mtnmrm@gmail.com

Docket

E-2, Sub 834

Message

Dear NC Utility Commissioners: I am very grateful for your work in negotiating with Duke Energy Carolinas to obtain a medical opt-out for “smart” meters. I am still concerned, however, because there are a number of significant problems with this filing that could adversely affect the health and safety of NC residents. As a licensed electrician I am positioned to understand the legitimate nature of these possible safety hazards, and see them as a very real concern, based on ample, on-going research. My concerns are as follows: 1. At the end of the new filing, DEP states, the “Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible.” In other words, DEP can opt-out of this opt-out program any time, leaving all NC residents exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. Considering the very real possibility of adverse health effects of such technology, no utility company should have such power. 2. Radio-frequency radiation (RFR) increases risk of cancer. In 2011, the World Health Organization’s International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP’s findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as “carcinogenic” or “probably carcinogenic” to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, “When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1).” AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018, <https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. Long-term exposure to “smart” meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and

Technology: Ranking electricity meters for risk to health, privacy, and cyber security.

<https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust's science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> ·

BioInitiative.org: See "Summary to the public" and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 5. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter, And I would gladly buy the same for my neighbors on a fixed income, as well as install them myself, as a licensed electrician, free of charge. 6. The requirement for a notarized MD letter is a significant logistical challenge. NC is the only state requiring an MD's letter. 7. The "radio-off" promise for the opt-out meter is uncertain at best in its health effects. In summary, please consider the following: · declining DEP's request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer's expense Please consider public health's Precautionary Principle in your decision making: When there is not scientific consensus, but considerable evidence of harm, it is better to be safe than sorry. Matt McClure Licensed Electrician 828.280.4328

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From: smtprelay
Sent: Sunday, October 14, 2018 3:03 PM
To: Statements
Subject: Statement of Position Submitted by Sharon Kaye

Statement of Position Submitted

Name

Sharon Kaye

Email

sierrakilo@charter.net

Docket

E-2 Sub 884

Message

Dear NC Utility Commissioners: Thank you for your work in negotiating for the past few years with Duke Energy Carolinas to obtain a medical opt-out for “smart” meters. It is reassuring that the new filing by Duke Energy Progress also includes the opt-out. Unfortunately, there are a number of significant problems with this filing, as well as the DEC’s, that would adversely affect the health and safety of North Carolinians, including the following: 1. At the end of the new filing, DEP states, the “Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible.” In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. This would cause thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. No utility company should have such power. 2. Radio-frequency radiation (RFR) increases our risk of cancer. “Clear evidence of carcinogenic activity” was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program’s (NTP’s) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A “clear evidence” classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization’s International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP’s findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as “carcinogenic” or “probably carcinogenic” to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, “When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1).” AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018,

<https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. Long-term exposure to “smart” meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security.

<https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust’s science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> · BioInitiative.org: See “Summary to the public” and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 5. Analog meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician’s service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. 6. The requirement for a notarized MD letter has been a significant logistical challenge for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. Indeed, NC is the only state requiring an MD’s letter. 7. The “radio-off” promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the “radio-off” opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and “dirty electricity” – common with AMI meters. In summary, please consider the following: · declining DEP’s request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer’s expense North Carolina’s children deserve a healthy future. They rely on us to make good decisions for their health that are not based on profit, but on independent science conducted without conflicts of interest. Please consider public health’s Precautionary Principle in your decision making: When there is not scientific consensus, but considerable evidence of harm, it is better to be safe than sorry.

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Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 2:26 PM
To: Statements
Subject: Statement of Position Submitted by Susan J. Bicknell

Statement of Position Submitted

Name

Susan J. Bicknell

Email

sbicknell@bellsouth.net

Docket

E-2 sub 834

Message

I have suffered from sensitivity to electromagnetic radiation for 8 years. Prolonged exposure to EMR for extended periods of time makes me sensitive to light and sound and gives me headaches. Due to the proliferation of high levels of EMR wherever I go, my husband and I have worked hard to make our home a safe haven for me. We have eliminated most sources of EMR from our home. Having an option for a medical opt-out to a Smart Meter is vital to my health and well-being. I appreciate the work that has been done to date to get an opt-out plan in place. However I can't urge you strongly enough to take the following actions in response to DEP's proposed opt-out plan: · decline DEP's request to suspend its opt-out program in the future · eliminate the notary requirement for the MD letter (NC is the only state requiring this. Few Doctors offices have a notary so this makes it very difficult for those needing to opt out to be able to do so. · add an analogue option – even at the customer's expense Thank you.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 1:56 PM
To: Statements
Subject: Statement of Position Submitted by D. Andrew Brown

Statement of Position Submitted

Name

D. Andrew Brown

Email

permaheart@earthlink.net

Docket

E-2, Sub 834

Message

Please allow us North Carolinians the option to opt out of "smart" and other digital meters. There is too much published Scientific studies that raise serious questions regarding the safety of these devices. Just as important to the many of us (who are seriously sensitive to the output of these devices) is allowing us to utilize Analogue meters. I am happy to pay extra for this choice! Thank you, D. Andrew Brown

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 1:28 PM
To: Statements
Subject: Statement of Position Submitted by Jamie Roper

Statement of Position Submitted

Name

Jamie Roper

Email

jamieannroper@aol.com

Docket

E-2, sub 834

Message

The non feasible phase could give Duke any reason to deny Duke Energy Progress customers an opt-out or terminate any part of the medical opt-out such as what Duke Energy Carolina customers have. I would like an analogue meter installed at my home. Thank you.

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Oct 15 2018

From: smtprelay
Sent: Sunday, October 14, 2018 1:23 PM
To: Statements
Subject: Statement of Position Submitted by Sharon Behn

Statement of Position Submitted

Name

Sharon Behn

Email

baronshen2@aol.com

Docket

E-2, Sub 834

Message

Dear NC Utility Commissioners: Your work to get Duke Energy Carolinas on "smart" meters to provide a medical opt-out is greatly appreciated. It's been important to hear that Duke Progress Energy is also including the opt-out. My doctor found that my health issues originate from the frequencies from these meters and unfortunately, I've found so many others with the same health issues. Scientists show that these health issues may appear as a myriad of different symptoms, from a virus to neurological problems. I had neurological problems walking until I fixed the outdoor frequency problems were fixed. I'm fortunate as I had a doctor who could diagnose the cause. The majority of people with not. Long-term exposure to "smart" meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security. <https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> I'd like to bring to your attention significant problems with this filing of E-2, Sub834, as well as the DEC's, that would adversely affect the health and safety of North Carolinians, including the following: 1. At the end of the new filing, DEP states, the "Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible." In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. This would cause thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. No utility company should have such power. 2. Radio-frequency radiation (RFR) increases our risk of cancer. "Clear evidence of carcinogenic activity" was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program's (NTP's) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A "clear evidence" classification is the

strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP's findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as "carcinogenic" or "probably carcinogenic" to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, "When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1)." AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018, <https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust's science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> · BioInitiative.org: See "Summary to the public" and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 4. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician's service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. 5. The requirement for a notarized MD letter has been a significant logistical challenge for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. Indeed, NC is the only state requiring an MD's letter. 6. The "radio-off" promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the "radio-off" opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and "dirty electricity" – common with AMI meters. In summary, please consider the following: · declining DEP's request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer's expense Thank you, Sharon Behn

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 1:06 PM
To: Statements
Subject: Statement of Position Submitted by Laurie Roper

Statement of Position Submitted

Name

Laurie Roper

Email

laurieeroper@aol.com

Docket

E-2 sub 834

Message

Tge not feasible phrase on the filing could give Duke any reason to deny Duke Enery Progress customers an opt-out or cut short or terminate any part of the medical opt out. Such as Duke Energy customers have. I request an analog meter even if it means supplying one for Duke to install or an electrician that will be hired and paid for by me.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 12:50 PM
To: Statements
Subject: Statement of Position Submitted by Laurie Roper

Statement of Position Submitted

Name

Laurie Roper

Email

laurieroper@a.com

Docket

E-2 Sub 834

Message

I have called Duke Energy and asked to be put on. By Pass list. They have assured me that my name is on the list but have not confirmed this by email.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 12:29 PM
To: Statements
Subject: Statement of Position Submitted by Elizabeth Hackett

Statement of Position Submitted

Name

Elizabeth Hackett

Email

elizhackett01@gmail.com

Docket

E-2, Sub 834

Message

I am requesting the option of having an analog meter, now and forever into the future. My home must be safe from the deleterious effects of "smart" meters. Although Duke Energy has purportedly included an "opt-out" option, they have also written in their option to opt-out of the opt-out, at any time. Yes and No combined equal Zero. In other words, in practice there is no opt-out option.

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Oct 15 2018

From: smtprelay
Sent: Sunday, October 14, 2018 11:15 AM
To: Statements
Subject: Statement of Position Submitted by Kathy Graham

Statement of Position Submitted

Name

Kathy Graham

Email

Kathylgraham@gmail.com

Docket

E-2, Sub 834

Message

Thank you for your working with Duke Energy Carolinas to obtain a medical opt-out for “smart” meters. I wanted to mention that there are a number of significant problems with this filing, as well as the DEC’s, that would adversely affect the health and safety of North Carolinians. - Thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. - Radio-frequency radiation (RFR) increases our risk of cancer. <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> - More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. - Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. - The requirement for a notarized MD letter is a significant logistical challenge - The “radio-off” promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the “radio-off” opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and “dirty electricity” – common with AMI meters.

From: smtprelay
Sent: Sunday, October 14, 2018 9:47 AM
To: Statements
Subject: Statement of Position Submitted by Rev. Susan R. Warren

Statement of Position Submitted

Name

Rev. Susan R. Warren

Email

swarren28806@gmail.com

Docket

E-2, Sub 834

Message

Dear NC Utility Commissioners: Thank you for your work in negotiating for the past few years with Duke Energy Carolinas to obtain a medical opt-out for “smart” meters. So relieved and glad that Duke Energy Progress now includes the opt-out option.. Unfortunately, I am seeing that there are some significant problems with this filing, as well as the DEC’s, that would terribly compromise the health and safety of North Caroliniana residents, and especially children, including the following: 1. At the end of the new filing, DEP states, the “Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible.” This means to the best of my knowlede that DEP can cancel this opt-out program any time, leaving all of us living in North Carolina exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. This would cause thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. No utility company should have such power. 2. Some of the serious dangers of Radio-frequency radiation (RFR): It increases our risk of cancer. "Clear evidence of carcinogenic activity" was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program’s (NTP’s) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A “clear evidence” classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization’s International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP’s findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as “carcinogenic” or “probably carcinogenic” to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, “When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1).” AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental

Research, Volume 167, November 2018,

<https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. It is also known that long-term exposure to “smart” meters is associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are significantly stronger when the meters are installed outside of bedrooms. Please read this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security.

<https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. There are more than 10,000 peer-reviewed, published studies showing many other harmful health effects to long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology:

<https://mdsafetech.org/science/> · Environmental Health Trust’s science section:

<https://ehtrust.org/science/research-on-wireless-health-effects/> · BioInitiative.org: See “Summary to the public” and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en>

5. Analogue meters are safe. They do not carry these health risks at all. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician’s service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. 6. The requirement for a notarized MD letter has been a significant barrier for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. AND NORTH CAROLINA IS THE ONLY STATE REQUIRING AND MD’S LETTER. 7. The “radio-off” promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the “radio-off” opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and “dirty electricity” – common with AMI meters. In summary, please consider the following: · declining DEP’s request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer’s expense North Carolina’s children deserve a healthy future. They rely on us to make good decisions for their health that are not based on profit, but on independent science conducted without conflicts of interest. Please consider public health’s Precautionary Principle in your decision making: When there is not scientific consensus, but considerable evidence of harm, it is better to be safe than sorry. This is TRULY A VERY SERIOUS ISSUE FOR RESIDENTS OF NC. Especially for those who are already suffering from health problems.

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Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 8:54 AM
To: Statements
Subject: Statement of Position Submitted by Evelyn Sharf

Statement of Position Submitted

Name

Evelyn Sharf

Email

lesharf2@hotmail.com

Docket

E-2, Sub 834

Message

I do not want a smart meter which radiates me and our 7 year old girl who already complains of head aches every day, not to mention myself with numerous health problems. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician's service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. Thank you: Evelyn

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 8:25 AM
To: Statements
Subject: Statement of Position Submitted by Grcec Shen

Statement of Position Submitted

Name

Grcec Shen

Email

gracefulhearts@yahoo.com

Docket

E-2, Sub 834

Message

After perusing the letter that Duke proposes for the possible opt out for the Duke Progress customers, I would like to raise this concern about the clause that would allow DEP to suspend its opt-out program in the future if not "feasible." That is the same as not offering a program as it can be suspended at any time! This should be denied. Also the analog meter should be allowed as the opt out meter at the customer's expense since Duke is saying there are no more analog meters to purchase, which is just not true. If the customer wants an analog, they can purchase one themselves. The analog meter is the only meter that is not emitting harmful radiation so people have the right to keep harmful radiation out of their homes. To be forced to live in a home that has harmful emissions is an infringement on one's rights. For the medical opt out, there should be no natty requirement as that is just adds a whole lot of complication for both doctor and patient as what doctor office has a notary present right there? Faraday cages should be allowed on any meter that is emitting radiation to protect the inhabitants...allowing the analog meter would make this unnecessary. Please look into these concerns, and assist the Duke Progress customers in getting a fair opt out program for their health and safety, and NOT to allow Duke to take away the rights of their customers to living in their own homes without being harmed by their meters!

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Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 6:59 AM
To: Statements
Subject: Statement of Position Submitted by Rebecca Schwindeman

Statement of Position Submitted

Name

Rebecca Schwindeman

Email

zschwin100@yahoo.com

Docket

E-2 sub 834

Message

Please give us in NC an opt out option for energy meters on our homes until the safety and can be studied and ascertained and the technology improved. Our children and families should not be forced to be experimental guinea pigs without our permission in our own homes. The convenience of the energy providers should not outweigh our concerns. I have a biology degree from UNC Chapel Hill, Master's in Information and scientific background and have studied some of the literature. It's quite alarming.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Sunday, October 14, 2018 2:59 AM
To: Statements
Subject: Statement of Position Submitted by Patti Elledge

Statement of Position Submitted

Name

Patti Elledge

Email

patelledge@hotmail.com

Docket

Docket Number E-2, Sub 834

Message

Dear Duke Energy, I'm writing to request that true analog meters be available to your customers at this time, even if I have to hire my own electrician to put it in. Or even purchase one for Duke to install! Faraday cages allow for access and would not limit Duke from reading the meter. I'm very concerned about the forced use of "smart meters" and the impact on my health and privacy. I do not want to be forced into your "opt out" version either, as it's been shown to also have detrimental effects on health. I feel strongly about this. It is the NCUC's responsibility to look after its customers wellbeing, and not create health and sleep issues! It's ridiculous that I should be forced to have a device connected to my home that will make me ill. I helped to fight the use of "smart meters" in New Mexico many years ago- a state that now, after reviewing the ill effects of use of them to their customers, chose to NOT go forward, but to protect the public. Please show me that Duke cares. Signed: Patti Elledge

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Oct 15 2018

From: smtprelay
Sent: Sunday, October 14, 2018 12:04 AM
To: Statements
Subject: Statement of Position Submitted by Lisa Meserve

Statement of Position Submitted

Name

Lisa Meserve

Email

lala5162@yahoo.com

Docket

E-2, Sub 834

Message

Dear members of NCUC, I just learned that DEP is trying to get an opt out using analog meters like the folks serviced by DEC in North and South Carolina. I can understand why with all the recent scientific findings that RF radiation that is emitted of the AMI and AMR Smart meters is carcinogenic. Radio-frequency radiation (RFR) increases our risk of cancer. "Clear evidence of carcinogenic activity" was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program's (NTP's) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A "clear evidence" classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> Long-term exposure to "smart" meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security. <https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust's science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> ·

BioInitiative.org: See "Summary to the public" and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> Analog meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analog options. The requirement for a notarized MD letter has been found to be a significant logistical challenge for many NC residents. The majority of NC medical doctors do not have notaries in their office. Indeed, NC is the only state requiring an MD's letter. The Bill for meter choice never made it out of committee in South Carolina so we have much work to do concerning this. The "radio-off" promise for the opt-out meter is uncertain at best in its health effects because for those who have installed the "radio-off" opt-out meter, they are now suffering intolerable effects from voltage transients coming in on their wiring. Dirty electricity is real and every bit as serious as RF radiation concerning negative health effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and "dirty electricity" – common with AMI and AMR meters. There are vulnerable people groups who are severely adversely affected by both the RF radiation as well as the dirty electricity caused by the Switching Mode Power Supply on both AMI/AMR Smart meters and the Opt Out meter. Those include pregnant woman, fetuses, small children, adolescents, reproductive age males, the elderly and the chronically ill. We deserve to be healthy and safe in our own homes and our basic human rights upheld but that choice is being overridden when those affected cannot choose to have a safer analog meter installed. We must get back to public health trumping over profit when it comes to questionable safety with wireless technology. At the very least, the Precautionary Principle must be applied until the appropriate safety studies are carried out. This should have been done first, not after millions of Smart meters have been installed across the country with no thought to negative biological health effects. Thank you for your kind attention to this very important matter. Lisa Meserve Lancaster, SC

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Saturday, October 13, 2018 10:56 PM
To: Statements
Subject: Statement of Position Submitted by Tom Crockett

Statement of Position Submitted

Name

Tom Crockett

Email

topcatnc7@gmail.com

Docket

E-2, Sub 834

Message

Howdy, Smart meters are harmful to everyone and downright dangerous to some people. My daughter is electro-sensitive. Please don't make her life harder by requiring smart meters. I can afford to do what it takes, but not everyone can. My daughter has been unable to work for several years. Can you imagine how hard her life would be if she had to support herself? People who are electro-sensitive and want to opt-out for medical reasons should not be required to pay for the opt-out and should be allowed an analog meter because some are sensitive to that. There are many problems with the current proposal. Let me list them. 1. DEP should not be able to cancel the opt-out on their own. This is absurd! Who is in charge here, the utility commission or the utility? 2. There are thousands of references to studies showing the dangers of radio frequency radiation for causing cancer and other illnesses. Smart meter studies also show adverse affects. But these affects apply to all people. There are some people who are even more sensitive; these people are desperate to avoid smart meters. Please take pity on some of the most vulnerable people among us. 3. The "radio off" option is insufficient to protect some people. The analog meter option is needed. 4. The notarization of a doctor's statement should not be required. These victims are suffering enough without making them jump through another hoop. I can provide more information on all these topics if anyone needs it. Please help suffering children.

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Oct 15 2018

From: smtprelay
Sent: Saturday, October 13, 2018 8:52 PM
To: Statements
Subject: Statement of Position Submitted by Toni Onks

Statement of Position Submitted

Name

Toni Onks

Email

tonionks@yahoo.com

Docket

E-2, Sub 834

Message

Dear NC Utility Commissioners: Thank you for your work in negotiating for the past few years with Duke Energy Carolinas to obtain a medical opt-out for “smart” meters. It is encouraging that the new filing by Duke Energy Progress also includes the opt-out. However, there are a number of problems with this filing, as well as the DEC’s, that would adversely affect the health and safety of North Carolinians, including the following: 1. At the end of the new filing, DEP states, the “Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible.” In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. No utility company should have power such as this. 2. Radio-frequency radiation (RFR) increases our risk of cancer. “Clear evidence of carcinogenic activity” was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program’s (NTP’s) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A “clear evidence” classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS).

<https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization’s International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP’s findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as “carcinogenic” or “probably carcinogenic” to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, “When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1).” AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018,

<https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. Long-term exposure to “smart” meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches,

ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security.

<https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: · Physicians for Safe Technology: <https://mdsafetech.org/science/> · Environmental Health Trust's science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> · BioInitiative.org: See "Summary to the public" and sections of interest. · The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 5. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would be happy to pay the cost of an analogue meter and an electrician's service call to install one (estimated at \$150). And I would gladly help my neighbors who were unable to purchase one for themselves. 6. The requirement for a notarized MD letter has been a significant logistical challenge for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. NC is the only state requiring an MD's letter. 7. The "radio-off" promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the "radio-off" opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and "dirty electricity" – common with AMI meters. In summary, please consider the following: · declining DEP's request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer's expense North Carolina's children deserve a healthy future. They rely on us to make good decisions for their health that are not based on profit, but on independent science conducted without conflicts of interest. Please consider public health's Precautionary Principle in your decision making: When there is not scientific consensus, but considerable evidence of harm, it is better to be safe than sorry. Sincerely, Toni Onks

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Threatt, Linnetta

From: smtprelay
Sent: Saturday, October 13, 2018 7:38 PM
To: Statements
Subject: Statement of Position Submitted by Jeffrey James

OFFICIAL COPY

Statement of Position Submitted

Name

Jeffrey James

Email

budda.james@gmail.com

Docket

E-2, Sub 834

Message

Smart meters, even with the radio off, are a health risk and as DEP customers my family should have the option to choose an analog opt-out, even if we have to bear the expense. There is no justifiable reason why we should be forced to accept something that scientific evidence (let alone our personal experience) suggests is harmful for our health. This is particularly important for my family, as my wife has health issues that are exacerbated by both of the types of radiation emitted by smart meters (and one of which -- dirty electricity -- is *still* emitted even with the radio off). Please consider the following: · declining DEP's request to suspend its opt-out program in the future · cutting the notary requirement for the MD letter · and adding an analogue option – even at the customer's expense

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Saturday, October 13, 2018 7:27 PM
To: Statements
Subject: Statement of Position Submitted by Aileen Stapleton

Statement of Position Submitted

Name

Aileen Stapleton

Email

celticaileen@mac.com

Docket

E-2, Sub 834

Message

please make properly considered decisions to protect our and health and particularly our children's health. thank you.

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Oct 15 2018

Threatt, Linnetta

From: smtprelay
Sent: Saturday, October 13, 2018 7:23 PM
To: Statements
Subject: Statement of Position Submitted by Sharon Roseberry Long

Statement of Position Submitted

Name

Sharon Roseberry Long

Email

sroseberry22@hotmail.com

Docket

E2, 834

Message

I do not want a smart meter installed at my home!

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Oct 15 2018

From: smtprelay
Sent: Saturday, October 13, 2018 6:14 PM
To: Statements
Subject: Statement of Position Submitted by Mary Anne Tierney, RN, MPH

Statement of Position Submitted

Name

Mary Anne Tierney, RN, MPH

Email

info@SafeTechKidsNC.org

Docket

E-2 Sub 834

Message

Dear NC Utility Commissioners: Thank you for your work in negotiating for the past few years with Duke Energy Carolinas to obtain a medical opt-out for “smart” meters. It is reassuring that the new filing by Duke Energy Progress also includes the opt-out. Unfortunately, there are a number of significant problems with this filing, as well as the DEC’s, that would adversely affect the health and safety of North Carolinians, including the following: 1. At the end of the new filing, DEP states, the “Company reserves the right to suspend and/or terminate any or all of these meter-related programs at any time if providing the requested program is not feasible.” In other words, DEP can opt-out of this opt-out program any time, leaving all North Carolinians exposed 24/7 to pulsed radio-frequency radiation from AMI meter in our homes without our consent. This would cause thousands of DEP customers to be forced to either go off the grid if possible, or leave our homes, businesses, and seek new housing in other states with smart-meter out-opt programs. No utility company should have such power. 2. Radio-frequency radiation (RFR) increases our risk of cancer. “Clear evidence of carcinogenic activity” was the verdict from an 11-member expert panel in March 2018 about the NC-based National Toxicology Program’s (NTP’s) gold-standard animal study of cell phone radiation - the same wireless radiation emitted by smart meters. A “clear evidence” classification is the strongest ranking used by the NTP and its umbrella organization, the National Institute of Environmental Health Sciences (NIEHS). <https://ehtrust.org/national-toxicology-program-peer-review-report-from-cell-phone-radiofrequency-radiation-study-peer-review-march-26-28-2018/> In 2011, the World Health Organization’s International Agency for Research on Cancer (IARC) classified RFR as a possible carcinogen, following careful evaluation of more than 100 studies. Given NTP’s findings, along with other recent studies, IARC is expected to reclassify RFR in 2019 as “carcinogenic” or “probably carcinogenic” to humans. Please see the following peer-reviewed article by Dr. Anthony Miller, et al, which concludes, “When considered with recent animal experimental evidence, the recent epidemiological studies strengthen and support the conclusion that RFR should be categorized as carcinogenic to humans (IARC Group 1).” AB Miller, LL Morgan, I Udasin, DL Davis, Cancer epidemiology update, following the 2011 IARC evaluation of radiofrequency electromagnetic fields (Monograph 102), Environmental Research, Volume 167, November 2018,

<https://www.sciencedirect.com/science/article/pii/S0013935118303475> 3. Long-term exposure to “smart” meters has been associated with the following symptoms: sleep disturbances, anxiety, irritability, headaches, ringing in the ears, concentration difficulties, fatigue, dizziness, vision problems, heart palpitations, nerve and joint pain, nausea, and nose bleeds. These symptoms are especially pronounced when the meters are installed outside of bedrooms. See this study by Ronald Powell, Ph.D., Harvard-educated physicist, retired from the National Science Institute, Executive Office of the President, and the National Institute of Standards and Technology: Ranking electricity meters for risk to health, privacy, and cyber security. <https://www.scribd.com/document/289782183/Ranking-Electricity-Meters-for-Risk-to-Health-Privacy-and-Cyber-Security> 4. More than 10,000 peer-reviewed, published studies show many other health effects of long-term exposure to RFR, including increased oxidative stress, altered intra-cellular signaling, damage to cell membrane, free radical production, and leakage of the blood-brain barrier, leading to a host of health problems, including: impaired immune function, DNA damage, impaired melatonin production, cardiac irregularities, infertility, prenatal abnormalities, ADD, autism, neurodegenerative diseases, depression, and electrosensitivity, which causes a cascade of symptoms of the nervous system that can impair sleep, cognition, mood, and the freedom to live and work where one desires. The studies that show these many health effects can be found at the following reliable websites: • Physicians for Safe Technology: <https://mdsafetech.org/science/> • Environmental Health Trust’s science section: <https://ehtrust.org/science/research-on-wireless-health-effects/> • BioInitiative.org: See “Summary to the public” and sections of interest. • The EMF Portal from Aachen University in Germany: <https://www.emf-portal.org/en> 5. Analogue meters do not carry these health risks. Fifteen U.S. states currently have opt-out programs with analogue options. I would happily pay the cost of an analogue meter and an electrician’s service call to install one (estimated at \$150). And I would gladly buy the same for my neighbors on a fixed income. 6. The requirement for a notarized MD letter has been a significant logistical challenge for at least 50 NC residents who have contacted volunteers of SafeTechKidsNC.org. We have found that the majority of NC medical doctors do not have notaries in their office. Indeed, NC is the only state requiring an MD’s letter. 7. The “radio-off” promise for the opt-out meter is uncertain at best in its health effects, particularly following a report this week by one Charlotte resident who gave up his current meter for the “radio-off” opt-out meter and is suffering intolerable effects. The majority of those opting out do not have the expensive equipment to measure their utility meter for elevated levels of RFR, magnetic fields, and “dirty electricity” – common with AMI meters. In summary, please consider the following: • declining DEP’s request to suspend its opt-out program in the future • cutting the notary requirement for the MD letter • and adding an analogue option – even at the customer’s expense North Carolina’s children deserve a healthy future. They rely on us to make good decisions for their health that are not based on profit, but on independent science conducted without conflicts of interest. Please consider public health’s Precautionary Principle in your decision making: When there is not scientific consensus, but considerable evidence of harm, it is better to be safe than sorry. Gratefully, Mary Anne Tierney, RN, MPH, for SafeTechKidsNC.org

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