

Michele Armstrong
C-2018-3004052

Michele Armstrong
v
Metropolitan Edison Company

May 22, 2019

Dear Honorable Watson:

At your urging, I am writing because I do not want my case dismissed.

I have never been a party to a proceeding like this.

I do not know the law or the legal system.

With the exception of a phone call on Wednesday May 15th, 2019 this process has not been explained to me. And despite your Honor being very kind and taking the time to explain certain aspects I still do not have the competency level or the legal team that First Energy does.

I am not a lawyer and do not have the income to hire one for this case. First Energy was ranked 219 on Fortune 500 with total assets of \$43.148 billion dollars.

The disparity between my ability to be represented versus First Energy is glaring.

After speaking to several representatives of First Energy's Met Ed, without any help to my request, I was directed to the PUC. I spoke with someone at consumer affairs and was further directed to fill out a formal complaint.

Unfortunately I did not understand the action of filing a simple form [which I thought would begin a conversation about how the PUC could potentially help me] would be the beginning of legal proceedings.

I have felt bullied and not given information on how to move forward for over one year. My understanding was that the PUC was an advocacy group. It seems like the PUC is an advocacy group for the utility companies only.

Never having been through anything like this, I did not understand what was being sent or what was being asked of me. In many aspects, I still don't.

Further, I sent an email at the end of April because I felt I had not heard anything in a long while which I then received a return email pushing my inquiry elsewhere.

For the record, I am a law abiding citizen. I have never been convicted of breaking the law. I volunteer at a local food pantry, I volunteered yesterday at my polling location, I work for a non-profit and I am a single. I live a very considered life. I do not smoke, drink alcohol, or take drugs even prescription for any ailments I may have instead working to heal myself with holistic means.

Yes, I choose to have a cell phone as a matter of necessity. When I am not using it, my phone is turned off completely or on airplane mode. I do not have a microwave or TV.

I do not want a smart meter on my home or rather, I do not want a radiation emitting, surveillance device on my home.

I believe forced installation of a smart meter on my home has Met Ed/ First Energy Corp in violation of the PA utility code 1501.

PA Utility Code 1501 66PA. C.S. states in part: “Every public utility shall furnish and maintain adequate, efficient, safe, and reasonable service and facilities, and shall make all repairs, changes, alterations, substitutions, as shall be necessary or proper for the accommodation, convenience, and safety of its patrons, employees, and the public.”

I would like to know what independent studies have been conducted to show that smart meters are safe and do not cause health issues. Independent meaning the expert is not being paid by First Energy and there is no conflict of interest.

Below are excerpts from witnesses and experts regarding several aspects of the safety of smart meters

SMART METER FIRE HAZARDS

PECO: over heated [halting smart meter installation]

The incidents in Kansas City may only be a few and far between but across North America there have been hundreds of thousands of smart meters recalled in the last few years. In California, Texas, Florida, Illinois and Nevada and throughout Canada, there have been hundreds of fires.

Canadian electrician professor, Curtis Bennett said it is “a very dangerous issue” and that it should be considered a “real unprecedented emergency” no matter where you live. In his country, he has been in an ongoing legal battle over the use of smart meters.

In California and around world, smart meters have been linked to fires, explosions, and damaged appliances. For every fire started at the meter, in an appliance, or on wiring, smart meter causality should be suspected.

In 2012 a Pacific Gas and Electric (PG&E) whistleblower Pat Wrigley, who worked as a meter reader for 9 1/2 years testified at California Public Utilities Commission judicial hearing: • **Smart meters cause fires**

PG&E is covering up the risk <https://youtu.be/EnxIoltNUek>

Matt Beckett, a California fire department captain stated, *“Two years ago PG&E replaced that meter[analog] with a “Smart Meter”. Immediately following we noticed power surges in the form of our refrigerator motor intermittently speeding up simultaneously with our lights becoming brighter. As a seventeen year veteran and current Fire Captain this caused me to*

become very concerned." The Smart meter on his house was replaced with an analog, and there were no problems, until a new Smart Meter was reinstalled. This time he had two surge protectors burn out. <http://emfsafetynetwork.org/fire-captain-finds-hazardous-power-surges-follow-smart-meter-installations/>

Another California fire captain, Ross writes, *"I was at home doing yard work in the late afternoon when my wife came outside and told me that "half the power was off again". This had been happening on and off for about two weeks ... I then went outside to where my meter was and I could instantly smell the burnt electrical smoke. As I was looking at the meter I inadvertently placed my hand on the meter itself and almost burned my hand...the metal box into which all the home's wiring from the meter is stored was also too hot to touch with a bare hand."* <http://emfsafetynetwork.org/smart-meter-arcing/>

California Public Utilities Commission, and PG&E's response

In 2009 PG&E reported to the California Public Utilities Commission (CPUC) smart meters interfered with AFCI's and GFI's *"During the second quarter of 2009, PG&E discovered a limited number of cases of SmartMeter™ radio interference with customer electronics, including ground fault circuit interrupters (GFCI) and arc fault circuit interrupters (AFCI). Pages 6-7 Advanced Metering Infrastructure; January 2010 Semi-Annual Assessment Report and SmartMeter™*http://emfsafetynetwork.org/wp-content/uploads/2010/03/Updated-Semi-Annual-AMI-Report_Jan_2010-12.pdf

January 2011: PG&E, The Utility Reform Network, CPUC Office of Ratepayer Advocates, California Energy Commission, CPUC Energy Division and others discussed "smart meter incidences involving fires..." Meeting agenda: http://emfsafetynetwork.org/wp-content/uploads/2016/01/TAP-Agenda-1282011-inc-smart-meter-fires-SB_GTS_0652075.pdf

2013: PG&E Data Response on smart meter fires. <http://emfsafetynetwork.org/wp-content/uploads/2010/03/Data-Response-PGE-smart-meter-fires.pdf> Much of the document is redacted, and PG&E states, *"In no instance has PG&E found that a SmartMeter™, either gas or electric, has caused a fire."* However, PG&E now monitors temperature and voltage readings of smart meters for hazardous conditions. *"PG&E issues field orders to perform safety inspections at potentially overloaded and or high temperature sites. The data has led to panel inspections at customer premises that have found undersized wiring, physical panel damage, and overloaded conditions."*

The CPUC is charged with overseeing utility safety. In the CPUC's Annual Report to the Governor and the Legislature May 2014, they state, *"There was some concern regarding fires in smart meters but this was investigated by CPUC staff in 2013. Staff determined that, of reported fires involving smart meter installation, none were actually caused by the smart meter."* (p.5) **EMF Safety Network sent a records act request in December 2014 for the details of that investigation, however the CPUC has not provided any details.** <http://emfsafetynetwork.org/wp-content/uploads/2016/01/Smart-Grid-Annual-Report-2013-.pdf>

Smart meter fires, surges, exploding meters, and damaged appliances in California and around the world

Bakersfield, California, Smart Meter Blows Up At Business (2009): *“employees at Henry M.M. Engines said their Smart Meter caught fire, which sparked concern and questioned the safety of these new meters. On Wednesday, a PG&E technician was called out to replace the meter after employees found the device burned up and lying on the ground.” “Basically it was an explosion. I saw the meter on the ground and the face plate was blew off and the whole meter was blackened. Even the breaker box that housed the meter was blackened by what seemed to be an electrical short,” said Vernon Nelson, an employee.”* <http://www.turnto23.com/news/your-neighborhood/north-river-county/smart-meter-blows-up-at-business>

Berkeley California Fire Department report (2010) states, *“Investigation revealed the newly installed PG&E Smart Meter in the kitchen was hot to touch and smoking, with a orange glow inside the meter housing”* <http://emfsafetynetwork.org/wp-content/uploads/2010/07/Berkeley-Smart-Meter-Fire.pdf>

Stockton California (2015): Dozens of smart meters exploded and caught fire after an electrical surge cut power to about 5800 homes near Stockton CA. CBS News reports, *“A power surge left thousands without power for most of the day in Stockton after smart meters on their homes exploded on Monday.” “Neighbors in the South Stockton area described it as a large pop, a bomb going off, and strong enough to shake a*

house.” <http://emfsafetynetwork.org/dozens-of-smart-meters-explode-from-power-surge/>

Santa Rosa, California (2011): Three smart meters explode at a shopping mall. According to the incident report from the Santa Rosa Fire Department firefighters found the electrical room at the Santa Rosa Mall “charged with smoke” and *“upon investigation found 3 PG&E meters that had blown off the electrical panel causing damage to the interior wiring of the electrical panel. A fire was still smoldering...”* <http://emfsafetynetwork.org/3-pge-smart-meters-explode-at-santa-rosa-mall/>

Palo Alto (2011): 80 PG&E smart meters caught on fire and burned out after a power surge. The incident raised questions for residents and utilities officials about smart meter safety. *“Mindy Spatt, communications director for The Utility Reform Network (TURN), said the utility-consumer advocacy group received many complaints about surges damaging appliances when the SmartMeters were first installed. Comparing analog to the new meters, she added, “In the collective memory of TURN, we have not seen similar incidents with analog meters.”* <http://www.paloaltoonline.com/news/2011/09/04/power-surge-raises-questions-about-smartmeters>

Power mishap damages appliances for Livermore residents (2012): 28 smart meters were replaced by PG&E when a power line replacement caused a power surge which fried appliances, TVs and air conditioners. *"The surge of electricity ripped through 28 homes on Hudson Way in Livermore."* <http://abc7news.com/archive/8770840/>

Nevada (2014): Reno and Sparks fire chiefs call for smart meter fire investigation, *"in the wake of a troubling spate of blazes they believe are associated with the meters, including one recent fire that killed a 61-year-old woman."* <http://www.rgj.com/story/news/2014/09/13/reno-sparks-fire-chiefs-call-smart-meter-probe/15580069/>

Florida, News Investigative report (2011): *"I went over to the FPL meter and it had caught on fire, it was all black smoke and charred,"* <http://www.wptv.com/news/region-c-palm-beach-county/some-homeowners-concerned-about-meter-installation#ixzz1d3MvQ4r5>

Chicago Illinois (2012): 2012 ComEd confirms smart meter fires. http://articles.chicagotribune.com/2012-08-30/business/chi-comed-confirms-smart-meters-involved-in-small-fires--20120830_1_smart-meters-comed-customers-poor-connection.

Philadelphia Pennsylvania (2012): utility PECO suspended smart meter installation due to fires. <https://youtu.be/g8nwrRchtuk>

Texas (2012): Customers of Centerpoint report smart meter fires. <http://www.khou.com/story/news/2014/07/21/11803806/>

Oncor Changing Smart Meter Installation After Fires « CBS Dallas / Fort Worth: *"The Chief Executive Officer of Oncor says the company has a new procedure for installation of smart meters after two house fires in Arlington last week. Robert Shapard says old wiring in two homes could not support the new smart meters."* <http://dfw.cbslocal.com/2010/08/24/oncor-changing-smart-meter-installation-after-fires/>

Canada: Nanaimo mother of two left without power for two days after smart meter smoked and caused a power outage <https://youtu.be/9NO6wlx8UFc>

New Zealand: Fire Prone Meter boxes causing concern. *"Front line firefighters are concerned about the number of household power meter boxes that are bursting into flames. There have been 67 callouts in Christchurch to electrical malfunctions so far this year, and new smart meters have*

been involved in three in the last five days." <http://www.3news.co.nz/nznews/fireprone-meter-boxes-causing-concern-2010060317#axzz3vYE7LXcr>

Australia:

- **“Smart Meter Disaster”** is a 2012 Australian TV news report on smart meter hazards, including fires. https://youtu.be/4e71qAr_qGk

- **Smart meter shock: electrical hazards found in 3500 homes** “*Victoria's energy regulator has conceded smart meter contractors might lack required skills and is reviewing the qualifications of workers rolling out the \$2 billion scheme.*” “*smart meter installers have identified dangerous and possibly life-threatening electrical hazards in 3500 Victorian homes.*” http://www.theage.com.au/victoria/smart-meter-shock-electrical-hazards-found-in-3500-homes-20110212-1are0.html?from=age_sb

- **Smart meter blasts covered up 2012:** A whistleblower claims power companies know smart meters are exploding and are lying to consumers to cover it up. 'John' works for Jemena and claims at least six smart meters have exploded in and around Pascoe Vale, since Christmas. John was installing a meter yesterday which burst into flames in front of him. He's told Neil Mitchell under strict anonymity power companies are misleading the public and smart meters are dangerous. <http://www.3aw.com.au/blogs/breaking-news-blog/smart-meter-blasts-covered-up/20120222-1tmqr.html>

Thousands of smart meters replaced due to fire risk

- Portland General Electric Oregon replaced 70,000 smart meters due to fire risk. http://www.oregonlive.com/business/index.ssf/2014/07/pge_replacing_some_electricity.html

www.oregonlive.com/business/index.ssf/2014/07/pge_replacing_some_electricity.html

- Lakeland Florida replaced 10,657 smart meters due to fire risk: [http://](http://www.theledger.com/article/20140826/NEWS/140829388/1410?Title=Overheating-Concerns-Lakeland-Electric-to-Replace-10-657-Residential-Smart-Meters-)

www.theledger.com/article/20140826/NEWS/140829388/1410?Title=Overheating-Concerns-Lakeland-Electric-to-Replace-10-657-Residential-Smart-Meters-

- In Canada SaskPower replaces 105,000 smart meters due to fire risk.[http://](http://www.cbc.ca/news/canada/saskatchewan/saskpower-to-remove-105-000-smart-meters-following-fires-1.2723046)

www.cbc.ca/news/canada/saskatchewan/saskpower-to-remove-105-000-smart-meters-following-fires-1.2723046

- Ontario, Canada Thousands of smart meters in Ontario to be removed over safety

worries: “Some 5,400 of Ontario’s 4.8 million smart meters are being removed and replaced because of a risk they could heat up, cause an electrical short and possibly spark a fire.” <http://www.thestar.com/news/queenspark/2015/01/22/thousands-of-smart-meters-in-ontario-to-be-removed-over-safety-worries.html>

Industry and expert commentary

IEEE [professional technological association]: *“Obviously all companies with smart meter programs, and all their suppliers and sub-contractors, are going to have to take a close look at the issue of fire hazards. This is just the beginning of a difficult story.”* <http://spectrum.ieee.org/energywise/energy/the-smarter-grid/smart-meter-fire-reports>

TESCO: According to research by TESCO smart meters are more prone to “hot socket” than analog meters. Failure modes include catastrophic (expected) “Catastrophic failure” is defined as “a meter which has burnt, melted, blackened, caught fire, arced, sparked, or exploded.” See: <http://smartgridawareness.org/2015/11/03/catastrophic-failures-expected-with-smart-meters/> See also: <http://emfsafetynetwork.org/wp-content/uploads/2010/03/TESCO-Lawton-on-Hot-Sockets.pdf>

Wireless Smart Meters and Potential for Electrical Fires. Commentary by Cindy Sage, Sage Associates and James J. Biergiel, EMF Electrical Consultant July 2010: Smart meters can create an over-current condition on the wiring and produce heat, which the neutral cannot properly handle, which can lead to fires.

- “The use of smart meters will place an entirely new and significantly increased burden on existing electrical wiring because of the very short, very high intensity wireless emissions (radio frequency bursts) that the meters produce to signal the utility about energy usage.”
- *“The location of the fire does NOT have to be in close proximity to the main electrical panel where the smart meter is installed.”*
- *“A forensic team investigating any electrical fire should now be looking for connections to smart meters as a possible contributing factor to fires.”*

• <http://emfsafetynetwork.org/wp-content/uploads/2011/06/Smart-Meters-Risk-for-fire.pdf>

Ontario Fire Marshall Report: *“During our initial research of the new meters we encountered an unusual amount of fire incidents involving smart meters. “Anecdotal*

information supported [the fact that] problems occurred after the old analog meters were updated to the new digital smart meters.” The report noted the possibility of a fire resulting from “a loose connection in the meter base.”

“What could be the reason for this? The old meter base connections may not have been in a condition for seamless exchange to a new meter. New meters may have defects that cause electrical failures or misalignment with old meter base. Careless installation during changeover.” <http://www.oafc.on.ca/article/unusual-number-fires-smart-meters-linked-ontario-fire-marshal-says-faulty-base-plates-could>

American Electric Power (AEP) How hot are your meters? 2015: *"Today's meters are light. The old ones were heavy and dissipated heat a lot better, actually," said Ken Dimpfl, of American Electric Power (AEP). In 2010, they started seeing smart meter failures due to high temps or thermal overload. "This began our journey of looking at 'hot sockets,'" Dimpfl said. "Over the course of a two-year period, AEP*

analyzed roughly 25 meters that failed. Post event analysis concluded that the root cause was a poor connection at the meter." <http://www.intelligentutility.com/article/15/10/how-hot-are-your-meters>

Hydro Quebec requires 3 meters distance between a smart meter and gas tank

<http://ofsys.hydroquebec.com/T/OFSYS/SM2/2/S/F/4947/13087532/Dnm3qyNW.html>

Norm Lambe, an insurance claims adjustor, contends the utility companies are tampering with the evidence by immediately removing smart meters when there's a fire. *"A dangerous precedent is being followed in the insurance industry concerning the investigation of smart meter fires...When the local electrical utility arrives and determines that a smart meter is the issue, they have been removing the meter, and preventing the inspection of the meter by the experts...This is a serious situation, as the utility company, upon removal of the meter is tampering with what is evidence concerning the cause of the fire and can be held criminally responsible."* <http://www.examiner.com/article/are-insurance-companies-avoiding-the-smart-meter-problem>

Summary of Evidence on Smart Meter Fires compiled

by Sandi Maurer, EMF Safety Network Director, January 2015. Sandi Maurer has intervened on smart meter proceedings at the CPUC since 2010. See also EMF Safety Network Smart Meter Fires and Explosions: <http://emfsafetynetwork.org/smart-meters/smart-meter-fires-and-explosions/>

Patrick Wrigley [PG& E whistleblower fires]

Conflict of interest with Utility Companies

GE: Manufacturer smart grids

2009 United States created an \$11 billion stimulus package. Utility companies were given massive financial incentives or stimulus grants and Peco promised to install 600,000 smart meters by April 2014.

Consumers paying for smart meters all along even though not yet installed.

US government unprecedented \$100 billion dollars in 'grants'.

Primary reason is the eventual reduction of electricity usage by more than 4% by 2030

Susan Sätter, senior assistant Illinois attorney general for public utilities: "The report shows "zero statistically" different result in usage, compared to business as usual."

Mr. Gaines: Senior VP & Chief Information Officer First Energy

"Analog meters have a life of 20-30 years. Smart meters have a life of 5-7 years"
Who benefits here?

Smart Meter Billing Inaccuracies

Despite being touted as more accurate than analog meters there are significant billing inaccuracies across the board

Customers with smart meters: inexplicably risen since smart meters have gone in.
Consumers who have smart meters are being told they are suddenly using 2x as much energy since installation.

Mindy Spatt
Consumer advocate

Experiment by Stanford University students on smart meter installation showed a mark-up of as much as 200% on many bills.

"Doubling & Tripling of energy bills with the utility telling consumers they are using more energy and now the smart meter is 'more accurate'".

Brian Thiesen
Geopolitical researcher
www.bc-freedom.com

A survey by Toronto Hydro showed about 80% of people using smart meters are seeing increases not decreases on their bills.

"The utilities have shown no evidence of billions of dollars of benefits to consumers from these new meters, but they have shown they know how to profit."

Lisa Madigan
Illinois Attorney General

National Institute for Science, Law & Public Policy

"Senior official in the Department of Energy" R&D said to Mr. Schoechle:

"We had a huge amount of money that had to be spent on smart grid and we didn't have anything off the shelf that we could call smart grid except these smart meters that were designed 20 years ago."

Timothy Schoechle, PHD
Utility consultant

Smart Grid Program Vulnerability

"So called smart grid that is as vulnerable as what we've got is not smart at all it is really really stupid grid".

James Woolsey
Former CIA Director USA

"The vulnerabilities of the internet are now being transferred to the importance of the power grid without 100% assurances that the internet or that connectivity is safe we are bringing the potential to bring down the power that runs this nation".

David Chalk
Cyber expert

FBI: "Smart Meter Hacks Likely to Spread"

Cybersecurity

2/28/12

Mike Mitcham

IT Systems Consultant

Cybersecurity [Cyber terror]

"Challenges in Securing the Modernized Electric Grid"

Gregory C. Wilshusen, Director Information Security Issues

"Smart Grid is potentially vulnerable to a variety of cyber threats"

"Threats to systems supporting critical infrastructure - which includes the electricity industry and its transmission and distribution systems- are evolving and growing."

Washington Post on inspector generals finding:

"Energy officials knew of these weaknesses but approved plans for projects anyway: "The initial weaknesses had not always been fully addressed and did not include a number of security practices commonly recommended for federal government and industry systems. "

"This is a mandate being pushed down your throat by a company that is not responsive by a government that is not responsible and its being done in a collusion that is designed to undermine individual rights of individual people in communities across the country and around the world. "

James S. Turner, ESQ

Rights Advocacy Lawyer

Washington, DC

A Congressional Research Report concluded "Smart Meter Data: Privacy & Cybersecurity" **Violation of the 4th Amendment:** " In no uncertain terms the court has asserted that at the core of the 4th Amendment stands the right of a man to retreat into his home and there be free from unreasonable government intrusion". With smart meters government agencies and police will have access to data that might be used to track resident's daily lives and routines while in their home including their eating, sleeping, and showering habits what appliances they use and when and whether they prefer the television to the treadmill, among other details".

2011 California Commission Adopts Rules to Protect the Privacy and Security of Customer Electricity Usage Data"

Michael Peavy Commission President: "Our actions will protect the consumers privacy **while enabling** 3rd parties to gather and use the usage information.

"The government just admitted it will use smart home devices for spying. Many consumers are wholly unaware that the smart devices making their homes more custom and responsive are making data that can be hacked and collected.

*February 9th 2016
Trevor Timm*

“I think that the data generated is going to be worth a lot more than the commodity that’s being consumed to generate the data”.

Miles Keogh

Director of Grants and Research at the National Association of Regulatory Utility Commissioners.

CISPA Bill: Cyber Intelligence Sharing and Protection Act [legalizing of transfer all data from mega corporations to the government]

Recognizing pushback to CISPA The Obama administration entered into a closed door agreement with the Justice Department to grant immunity to all of the communications companies and internet companies sharing data.

As of June 12, 2013 a new aspect which expands the authorization to cover all critical infrastructure aspects of energy, health and finance.

“You are seeing the establishment of a surveillance network”. It raises the specter of being guilty and proving your innocence, It raises the specter of a persistent universal wiretap”.

Thomas Drake

Former Senior Executive of the National Security Administration [NSA]

“ What I learned in Silicon Valley is there is no moral component of technology unless humans insist that it is there.”

Jeffery Armstrong

Speaker & Author

Former Apple Executive

CIA’s Gus Hunt on Data Collection: “We try to collect everything and hang on it forever”.

World Health Organization { WHO }

In May 2011 the WHO classified radio frequency radiation as a Class 2B cancer causing carcinogen.

The utilities companies tell us that the smart meters are only on for 45-60 seconds a day and are safe.

PG& E court documentation: "The average smart meters are on for 45-60 seconds per day”
However they [conveniently] withheld that these 45-60 seconds are split up into 10,000 or more pulses each at about 4 1/2 milliseconds in duration emitting all the time every few seconds 24/7 some smart meters pulsing up to 190,000 pulses continuously per day.

SMART METER HEALTH IMPLICATIONS

“Doesn’t matter how frequently they communicate with the utility what matters is how frequently do they generate radio frequency fields. And the utility companies have been hiding the fact that these smart meters generate these radio frequency fields almost continuously they are pulses and they are very very frequent.

"Radio frequency radiation that we know causes a variety of biological effects and where we have very strong evidence that it causes disease specifically brain cancer and other diseases.

*Dr. David Carpenter Harvard trained researcher
University of Albany, NY.*

We have vast amounts of published science on microwave radiation and health effects. The following data below is published science, testing results, or public standards.

Microwave Power Density: Health Effects vs. Safety Standards:

Radiation scale:

Cell phones: .0000000002 microwatt

.05 Children ages 8-17 experienced headaches, irritation, concentration difficulties, and behavior issues

.1 The Baubiologie Guideline for extreme concern

1.0 bodily effects: Headaches, dizziness, irritability, fatigue, insomnia, chest pain, difficulty breathing and indigestion.

2.5 Altered calcium in heart muscle cells

4.0 Changes in the hippocampus affecting memory and learning

6.0 DNA damage in cells

7.93 Single smart meter

19.8 Twelve smart meters in an apartment complex

So the question, how can utilities and governments get away with forcing smart meters on everyone?

Answer:

The United States has set the so-called safety level at 600-1000 microwatt per centimeters squared.

This so called safety limit is literally 10,000x higher than what is known to damage health through peer reviewed related science.

There have now been more than 6,000 published scientific studies on the health effects of microwave radiation since the 1930's with the vast majority showing biological damage being done the jury is no longer out on whether this is harmful.

In 1972 the US Navy producing an unclassified report of health effects on the human body observed from microwave radiation. Summarizing more than 2,300 studies five [5] pages of observed human health effects in the report.

Another serious health complaint is what is known as 'dirty electricity' caused by the conversion between AC/DC current.

"Smart meter is not like a baby monitor is not like a cell phone. This is like no other device you are exposed to because it's using all of the wiring that travels through the panel as an antenae so its the largest anatase that you are exposed to 24/7 in your house. Doesn't stay in the wiring, radiates 6-8 feet from the wire."

Warren Woodward

Advocate for Rights & Safety

"We were made aware of health complaints following installation of smart meters and we wanted to verify this using our field work. So we measured the field of about 30 different people while they stood about 1 foot in front of the smart meter. And in every single case, the human energy field was obliterated when they stood in front of the smart meter. We wanted to then verify this at the physical level using dark field microscopy and we then also did a control group to see if the old analog meters had the same effect on the blood as the smart meter. In first slide, normal cells and structure of cells is intact and sound. 2nd slide, after 2 minutes of exposure from the smart meter, about 1 foot away: degradation of cell walls, changes in the cells shows a mutation to the cells. Also shows degradation of cell membranes or corrugation this is known it's due to exposure to free radicals, red blood cells are stacking up and the subject matter complained of head pain. Patient and blood can return to normal once the smart meter is taken away. "

Dr. Frank S. Springob

Radiofrequency Research: Does Funding Matter:

Non-industry studies:

70% harmful effect

30% no effect

Industry studies:

68%: no effect

32%: harmful effect

Data compiled by Dr. Henry Lai, University of Washington

"So what is going on with smart meters. This is a wireless device that is unproven scientifically with all the evidence so far proves is dangerous or questionable which should therefore be study intensely before being released to the public. Clever people called the technology "smart" to make it seem intimidating so that no one would question it. Smart meter so you would feel less knowledgeable and then you wouldn't question the smart people putting it in your house. So I call them not smart meters but dangerous meters.

Jeffrey Armstrong

Author & Speaker

Former Apple Executive

Despite industry attempts to hide the truth, the science is complete. There are very likely more studies showing the biological effect from EMF than any other single area of focus in all of science.

The site EMF portal.org 23,800 studies.

Bioinitiative.org 4,000 studies

Powerwatch.org.uk 1,659 studies of which 1,032 found effects.

2015 report by Harvard Ethics Department

"Captured Agency: How the Federal Communications Commission Is Dominated By The Industries It Presumably Regulates" by Norm Alster.

"A form of extortion you either take our energy the way we want to give it to you or we are going to cut it off".

Len Miller on smart meters
Retired Fraud Detective

I took off two unpaid days from work to submit this letter.

I am reiterating again based on the information above that I do not want a smart meter on my home.

I believe forced installation of a smart meter on my home has Met Ed/ First Energy Corp in violation of the PA utility code 1501.

PA Utility Code 1501 66PA. C.S. states in part: “Every public utility shall furnish and maintain adequate, efficient, safe, and reasonable service and facilities, and shall make all repairs, changes, alterations, substitutions, as shall be necessary or proper for the accommodation, convenience, and safety of its patrons, employees, and the public.”

Thank you for your help and consideration,

Michele Armstrong