

ORIGINAL

Antonio (



0000129102

Smart Meter Generic Investigation E-00000C-11-0328

From:
Sent:
To:
Subject:

Saturday, August 27, 2011 6:01 PM
Newman-Web; Burns-Web; Pierce-We
Smart Meters Complaint

Arizona Corporation Commission

DOCKETED

RECEIVED

2011 AUG 29 P 1: 26

Mr. Chairman and Commissioners:

AUG 29 2011

Smart meters:

DOCKETED BY [Signature]

ARIZONA CORPORATION COMMISSION
SECRET CONTROL

We spend summers in Pinetop, AZ. I have an online business and am webmaster for another so I use my computer for many hours a day. When we got to Pinetop, set up our wireless router and I started to use my computer, it went crazy. The cursor inadvertently jumps around the page, entire pages highlight themselves, web pages scroll alone and pages and email accounts would involuntarily freeze up for a period of time. Even this email message continued to scroll itself and the cursor jumped from place to place!

In addition, I had headaches. I can count on one hand the number of headaches I've had in the past decade... it is most rare. Then one day I was sitting on my dining patio and looked up and there was a Smart Meter on the side of my house! I was not informed by Navapache Electric Co-op they were changing to Smart Meters even though we are members of that co-op! We immediately went to their offices and talked with the two top managers. When we voiced our concerns, the answer was that "everyone is doing it," "lots of things cause cancer" and they "had read reports saying these meters are safe." They then told us to take up the issue with the Board of Directors. When we asked what would happen should we do that, we were told that the Board would come back to talk about it with the very people we were already talking to! What point is there in wasting time in a circular conversation?

Here's what our intensive research shows, why we don't want these smart meters and we want to be sure that you know:

1. these meters do not save energy, which is one of their top selling points. It simply redirects energy used at one time of day to a time of day with a lower load usage. At most, the energy savings ranges from 4-12%, an insignificant amount relative to the danger imposed.

2. Independent studies in Sweden show the radiation and microwaves put out by the meters and the towers cause several diseases including cancer. This was published by Reuters. Industry studies, those done by those who have a vested interest in the outcome, show there are no health problems. Which would you believe? If a home with this meter is very close to a tower, it increases the probably of getting cancer 1800 times over. If the home if far away, perhaps 5 miles, the increase is closer to 400 times over. If an entire city has these meters, the increased chance of getting cancer or some other disease is inestimable. One thing is certain: there is no place to hide! The FCC says 600 microwatts per square meter is a safe exposure rate. The towers put out 1800 times more than that so the closer a person lives to a tower, the more risk they incur. Children are at particular risk. Utility companies claim these meters are safe. That's what was said about tobacco for 100 years!

3. These meters' usage is projected digitally to the towers. Most of the time, the towers are not close to the meter, so the meters actually speak to each other. The signals of usage goes from my meter to my neighbors meter to their neighbors meter and so on for countless transfers before it gets to the tower. It is thought that other data is picked up from meter to meter resulting in inaccurate readings. I buy into this because even before I knew there was a smart meter on our house, I observed that our electric bill was higher by half than it had ever been... supposedly without a rate increase!

4. Our meter is next to our outdoor patio where we spend a lot of time... in fact, it is 4' from our dining table. On the inside of the house, it is on our kitchen wall and within 12 ft of two bedrooms and within 20' of our great room. These are all areas where most of our time is spent. When a smart meter is put on our house in Scottsdale, it will be on my office wall, a room where I spend up to 8 or more hours a day!

5. Data collection: these meters have a chip that collects specific data as to usage. For instance, the meter knows if you are using an electric hair dryer, a washing machine or an electric razor, how long you used it, where in the house it was used, what time of day it was used. That means it also collects data on the use of personal and intimate electric devices

that is no one's business. That is not the business of electric utilities and no one knows how or where such info could be used. The info about this collection of data is secret to the customer. The 4th Amendment to the U.S. Constitution guarantees our security: "the right of the people to be secure in their persons, houses, papers and effects against unreasonable searches and seizures..." is being violated when an electric utility company can seize our personal information and do with it what they will - sell it to marketing companies, give it to the government for instance - and never even have to inform their customers. Does not the State of Arizona also have a constitutional or legal provision in place to protect its citizens? What about hackers getting this data? What about the liberties U.S. Citizens are supposed to have?

6. These meters are controlled remotely. What happens if someone is way overcharged and they dispute their bill and refuse to pay the overage during a disputed period? Someone flips a switch and viola, no electricity. What happens if it is determined someone is using too much electricity as has been discussed in government and EPA circles? Flip that switch! Who will have access to that switch? How secure is it? California's Commission has already determined that there is not sufficient security protecting either the data or the control of these meters.

7. There are ways to build these meters to mitigate these issues. They are already in use in Italy. But the ones being used in the US do not have these safeguards. The Italian meters use completely different technology. That means these dangerous and intrusive meters are not necessary, so why is it that these are the ones being used?

8. And finally, there will be countless lawsuits filed against utility companies, meter manufacturers and utility Commissions such as ACC over the adverse impact to people's health and privacy. We are already considering such a suit. We are in the process of contacting a list of over 700 homeowners in the Pinetop area to join a class action suit. We'd rather just have the electric company go back to the original meters. They weren't broken and they weren't dangerous and they weren't intrusive!

In short, the smart meters being used in Arizona should not be used anywhere. We are not allowed to 'opt-out' which takes away our control of our own health and our own privacy. By any measure, this is wrong and unconstitutional.

A response as to what you plan to do about this would be much appreciated.

Lynne and Richard Breyer

Scottsdale, AZ 85260

--

Please delete ALL names and e-mail addresses before forwarding, and send only as BLIND CARBON COPY (Bcc). Thanks.

**For liberty,**

**Lynne F Breyer**

Arizona Freedom Alliance [arizonafreedomalliance.org](http://arizonafreedomalliance.org)

AZ 2012 Project, Elections & Legislation Committees

Four Score Patriots

Arizona Coordinator, Tea Party Patriots Citizen Journalist program

Delegate: Northern Arizona Tea Party Coalition

"It's surprising how much you can accomplish if you don't care who gets the credit." - Abraham Lincoln

***"The heart of the wise inclines to the right,***

***but the heart of the fool to the left."*** Ecclesiastes 10:2 (NIV)