

From: [Adrian Eric Garcia](#)
To: [UTC DL Records Center](#); [Public Involvement \(UTC\)](#)
Subject: Docket U-180117 Advanced Metering Infrastructure policy by Puget Sound Energy
Date: Thursday, March 8, 2018 3:49:55 PM

Dear Commissioners:

Re: Docket U-180117 Advanced Metering Infrastructure policy by Puget Sound Energy

My name is Adrian Garcia. I am currently a resident of Washington state and an utility customer of PSE. I am highly opposed to the Advanced Metering Infrastructure program and the deployment of so called advanced or smart meters. The opt out program will not mitigate the harm these wireless meters do cause to the public now and in the future; in addition they generate costly upgrades as these deployments generally go way over budget.

There are better ways for the utilities to receive data than via cheap wireless meters that will need to be replaced any where from 5 to 7 years after which they will either break down or experience early obsolescence. I will be paying for these constant upgrades in much higher rates. Opt outs also raise costs and cause an unfair burden on those who must opt out and do not protect those who may be adjacent to someone else's property with an advanced (smart) meter installed on their home or business. As a last resort to opt out, a person should be able to **keep an analog electro mechanical meter and not be forced to pay opt out fees. Refurbished analog meters are available and easily had.**

There are serious health concerns associated with the advanced (smart) meter's high density pulsed microwave radiation. Numerous reported cases of advanced meters causing irreparable harm to people and pets both nationally and internationally have been reported to agencies and the media; the utilities and wireless industry are ignoring the serious and detrimental effects of microwave exposure from these wireless meters.

I personally was greatly harmed by a wireless advanced (smart) meter where I used to live in Texas. Due to this exposure by the wireless meter that was installed on the outside of my bedroom wall, I now suffer from electro hypersensitivity syndrome (EHS), a syndrome that is

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recognized by the World Health Organization. I am medically disabled and unable to engage in normal life activities – just from technology that the utilities and wireless industry continues to deny does or is causing harm. And there is no current recourse for people in my situation. It is totally unjust that the utility and wireless industry can continue to promote technology that has NO CONSUMER BENEFIT, but only gives them incredible profits from unlimited and wasteful software and meter upgrades because of early obsolescence.

In time the truth will win out about the harm and waste of Advanced Metering Infrastructure and it is hoped the public and people harmed as I have been, will someday receive justice.

Regards,
Adrian Garcia

REFERENCES

On health effects from wireless technology:

1. <http://electromagnetichealth.org/quotes-from-experts/>

2. Peer reviewed study published by the National Institutes of Health on the epidemiology of health effects of radiofrequency exposure.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1253668>"



Epidemiology of Health Effects of Radiofrequency Exposure

www.ncbi.nlm.nih.gov

We have undertaken a comprehensive review of epidemiologic studies about the effects of radiofrequency fields (RFs) on human health in order to summarize ...

3. The EMF Controversy - Common Misconceptions:

<http://www.emfwise.com/myth.php>

The EMF Controversy - Common Misconceptions

The 'weight of the evidence' approach no longer works when there are conflicts of interest and industry deception involved. Understand the common misconceptions ...

4. **Wednesday, June 21, 2017** **WHO Radiofrequency Radiation Policy**

<http://www.saferemr.com/2013/05/upcoming-who-meeting-on-radiofrequency.html?m=1>

5. **"Emerging Risks Insights:" Swiss Reinsurance report 2013:**

http://www.swissre.com/library/Swiss_Re_SONAR_2013_Emerging_risk_insights.html



Swiss Re SONAR 2013 - Emerging risk insights

www.swissre.com

Swiss Re SONAR 2013 - Emerging risk insights.
13 August 2013. Risks are a moving target. They
are constantly changing or newly developing.
That makes it difficult to ...

pg 7 - **"Prolonged power blackout:** High Risk 1-3 years. Traditional loss scenarios only assume power blackouts for a few hours or days. However, space weather events or coordinated terror attacks could cause prolonged blackouts with significant impacts on society and industry. Critical infrastructure such as communication and transport would be hampered, heating and water supply would stop, and production processes and trading would seize."

pg 8 - **"Cyber attacks:** Medium Risk 1-3 years. A cyber attack on a system controlling power, water or transport could disrupt a country's security, public safety and economic stability.

pg 11- **"Unforeseen consequences of electromagnetic fields: High Risk > 10 years.** The ubiquity of electromagnetic fields (EMF) raises concerns about potential implications for human health, in particular with regard to the use of mobile phones, power lines or antennas for broadcasting. Over the last decade, the spread of wireless devices has accelerated enormously. The convergence of mobile phones with computer technology has led to the proliferation of new and emerging technologies. This development has increased exposure to electromagnetic fields, the health impacts of which remain unknown." . . .

6. *"Getting Smarter About the Smart Grid."* White paper by Dr. Timothy Schoechele PhD, as hardcopy and available as downloadable PDF at the following site:

<http://gettingsmarteraboutthesmartgrid.org/> "Why are federal government stimulus programs underwriting billions of dollars of 'dumb' smart meters for utility companies-with taxpayer dollars-meters that will soon be obsolete and not integrate with, or enable, the 'smart grid' of the future on which U.S. energy sustainability depends?"

Getting Smarter About the Smart Grid

gettingsmarteraboutthesmartgrid.org

Download "Getting Smarter About the Smart Grid" Educational Audio and Video
Quadrilogues with Tim Schoechle, PhD and others involved with the production of "Getting ..."

7. Assessing the Prevalence of Bias in Studies Showing Savings Linked to Energy Consumption Feedback (Part 1)

<https://smartgridawareness.org/2016/06/03/accounting-for-bias-in-energy-consumption-feedback-studies/>



Assessing the Prevalence of Bias in Studies Showing ...

smartgridawareness.org

by K.T. Weaver, SkyVision Solutions Key Article
Point Based upon the positive biases that are inherent in energy consumption feedback studies, there is considerable ...

"Key Article Point: Based upon the positive biases that are inherent in energy consumption feedback studies, there is considerable doubt on the validity of estimates that smart meters can deliver the promised energy savings." See bio of KT Weaver (Smart Grid Awareness) attached end of email.

8. Smart Meter Deployments: Based upon Biased and False Assumptions for Providing Eco-Feedback to Consumers (Part

2) <https://smartgridawareness.org/2016/06/05/smart-meter-deployments-based-on-biased-and-false-assumptions/>

Smart Meter Deployments: Based upon Biased and False ...

smartgridawareness.org



What if the billions and billions of dollars being spent to deploy so-called “smart meters” were found to be justified based upon biased and false assumptions ...

"What if the billions and billions of dollars being spent to deploy so-called “smart meters” were found to be justified based upon biased and false assumptions? Should consumers still be required to pay for smart meters that were erroneously promoted as being installed for their benefit, i.e., to help them manage their energy bills? This article will demonstrate that based upon the latest research and under the most optimistic circumstances, consumers within the general population might reduce their energy consumption by only as much **as 0.5 to 0.7 % if they have access to enhanced feedback from smart meters.**"

9. Deflating the Propaganda Argument on How Smart Meter Opt-Outs Shift Extra Costs to Ratepayers <https://smartgridawareness.org/2017/03/16/deflating-propaganda-argument-on-smart-meter-opt-outs/>

by K.T. Weaver, SkyVision Solutions “In order to penalize consumers who do not wish to take on the additional safety and security risks associated with smart meters, utilities typically charge those customers punitive fees. They justify or rationalize these fees ...” Continue reading →