

**BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, DC. 20554**

In the Matter of	
Reassessment of Federal Communications Commission Radiofrequency Exposure Limits and Policies	ET Docket No. 13-84
Proposed Changes in the Commission’s Rules Regarding Human Exposure to Radiofrequency Electromagnetic Fields	ET Docket No. 03-137

COMMENTS OF EMF SAFETY NETWORK

INTRODUCTION AND BACKGROUND:

1. EMF Safety Network (“Network”) appreciates this chance to participate in the captioned proceeding. The Federal Communications Commission (FCC) request for comments is in part a response to the US Government Accountability Office¹ (GAO) who called for a review stating, the “*FCC should formally reassess and, if appropriate, change its current RF energy exposure limit and mobile phone testing requirements related to likely usage configurations, particularly when phones are held against the body.*” The GAO also states, “*The Federal Communications Commission’s RF energy exposure limit may not reflect the latest research, and testing requirements may not identify maximum exposure in all possible usage conditions.*”

2. The FCC has not updated its radiofrequency (RF, wireless, radiation)

¹Exposure and Testing Requirements for Mobile Phones Should Be Reassessed
<http://www.gao.gov/products/GAO-12-771>

exposure guidelines since 1996. Meanwhile there has been an explosion of wireless devices in homes across America, and forced deployment of radiation on the general population. For example: cell towers, cell and cordless phones, wi-fi, wireless computers and printers, ipads in schools, baby monitors, smart meters, and smart grid.

3. The federal government has taken sole responsibility for the radiation safety of personal wireless service deployment,² leaving local and state jurisdictions powerless to protect the public from non-thermal RF harm. However, no federal agency is acting responsibly, or taking accountability for protecting the public and the environment from the long term effects of exposure to radiation.

4. The telecommunication, utility industries, and utility regulators use the FCC RF guidelines as proof of safety. For example, the California Public Utilities Commission (“CPUC”) stated in D.10-12-001, (Finding of Fact 2): *“All radio devices in PG&E’s Smart Meters are licensed or certified by the FCC and comply with all FCC requirements.”* With this purported proof in hand, they are trampling public rights, and thwarting cities’ efforts and responsibilities to protect their residents and environment. More than a dozen local jurisdictions in California made smart meter installation illegal, yet PG&E continued to force deployment with the support of the CPUC.

5. The FCC, in response³ to a smart meter inquiry from the EMF Safety Network, downplays the need for greater FCC oversight and grossly misconstrues smart meter radiation exposure on our homes, stating, *“the devices normally transmit for less than one second a few times a day and consumers are normally tens of feet or more from the meter face...”* The fact is some people are sleeping within a few feet of smart meters, and PG&E admitted one smart meter could transmit up to 190,000 pulses a day.⁴

6. The FCC has a duty to the public to protect the public health and safety from harm from wireless radiation. The FCC’s failure to protect the health and safety of

²47 U.S.C. § 332(c)(7); 47 C.F.R. 1.1307(b) and 1.1310, which are based on perceived harm of overheating of human tissues by RF radiation.

³ <http://emfsafetynetwork.org/wp-content/uploads/2011/04/FCC-letter-Smart-Meters.pdf>

⁴ http://emfsafetynetwork.org/wp-content/uploads/2011/11/PGERFDataOpt-outalternatives_11-1-11-3p-m.pdf

citizens by providing updated biologically- based RF safety limits on RF exposure goes to the heart of the *Chevron* and *Massachusetts v. EPA* rulings on an agency's authority to disregard its Congressional mandate. Such agency action and inaction are "arbitrary and capricious...[and] otherwise not in accordance with law." (*Massachusetts v. EPA*, 549 U.S. 497, 534-535 (2007)) The statute requiring the FCC to adopt and update RF safety regulations is not ambiguous, and therefore the clear intent of Congress applies."⁵

7. The stated goal of the Notice of Proposed Rulemaking (NRPM) includes "*...the Commission's intent is to appropriately protect the public without imposing an undue burden on the industry...*"

THE PUBLIC IS NOT APPROPRIATELY PROTECTED.

8. Attachment A is a set of declarations from tens of utility customers who state their health and lives have been seriously affected by Smart Meters. Customers declare to suffering health and other safety impacts since the installation of Smart Meters on their homes or in their communities. The following are selected quotes from the declarations.

*"I am experiencing the following symptoms due to the radiation emitted from smart meters: headaches, tinnitus, insomnia, dizziness, nausea, vomiting, depression, and lethargy. My facial skin has also become extremely dry and rough, as if it has been burned...My daughter experiences the following symptoms due to smart meter radiation: chronic bloody noses and occasional headaches."*⁶

"I was unaware that a Smart Meter had been installed on our house, but I suddenly began having severe, debilitating headaches, joint and muscle pain, muscle cramping, elevated blood pressure, irregular heartbeat, insomnia, and an intermittent buzzing/tingling sensation in my legs and feet that happened every few seconds day and night, and I realized on checking with the electric company, that my symptoms began right after the Smart Meter was first installed. What further confirmed for me my suspicion that

⁵Comments of EMR Policy Institute, February 5, 2013, ¶ 43 et seq.

⁶Attachment A: Declaration of Allison Elaine Panelli, see also Declarations of Cynthia Sue Larson, Elizabeth Barris, Ellen Marks, William C. Beckham, Joan Farber

my symptoms were connected to the Smart Meter was the fact that my symptoms completely disappeared when I would go to stay a few days at my daughter's house in Marin County..."⁷

*"Since the installation of SmartMeters in our neighborhood, I have suffered with tinnitus, muscle cramps, sleep disturbance, chronic fatigue, heart palpitations, migraines, blurred vision, and dizziness...When I visit my father in Shasta County who lives in an area where there are no SmartMeters as yet, the tinnitus stops completely. I sleep well and feel much better."*⁸

"A Smart Meter was installed on my home over my objections in August 2010. At first I did not notice any ill effects, but over time symptoms began to accrue. By November 2011 I was suffering from insomnia, nosebleeds while sleeping, constant nausea, headaches, heart palpitations, fatigue, loss of balance, and depression. I called PG&E several times to request removal of the Smart Meter. They refused."⁹

Customers express concern for their health, the health of their children and for others welfare:

*"After 10-15 minutes of exposure to one "Smart Meter" from a distance of 6 feet, I began to experience heart palpitations and felt physical distress so that I had to quickly move away as I feared for my health, the condition of my heart and my very life."*¹⁰

"We fear for the stability of our daughter's health. She is chemically sensitive, which means that her immune system is compromised. Believing, as many medical people do, that sensitivity is probably triggered by an event of overexposure, we do not want to risk another problem."¹¹

"My concerns for the Owner, the residents and my own family are Smart Meter-related fires, privacy invasion, expensive rates, over-billing, hacking of personal information, wiring overloads, dirty electricity, explosions

⁷ Attachment A: Declaration of Carole Jones

⁸ Attachment A: Declaration of Julie Ostoich

⁹ Attachment A: Declaration of Marla June Crites

¹⁰ Attachment A: Declaration of Ellen Kay Cecil

¹¹ Attachment A: Declaration of William George Riggan

and health impacts on all.”¹²

Some customers experience physical suffering, and worsening of health conditions even though they don't have a Smart Meter on their home, but their neighborhood is deployed:

“Since Smart Meters were installed in my neighborhood I have experienced worsened tinnitus and worsened insomnia.”¹³

“Since Smart Meters were installed in my neighborhood, my formerly very mild electrical sensitivity worsened significantly and rapidly. I experience insomnia, frequent headaches, worsened sinus disease, tinnitus, and such cognitive problems as poor short term memory, confusion, and disorganization”.¹⁴

“I do not have a Smart Meter on my home, but I am surrounded by Smart Meters on my neighbors homes...Since Smart Meters were installed in my neighborhood I have experienced constant tinnitus, something I did not have before the meters were installed. I have also experienced otherwise-unexplained sleep disturbances.”¹⁵

“Since the installation of my neighbors' smart meters in mid-2011 (my wife and I opted out of the smart meter program, but we are still affected by the smart meters in our neighborhood) I have suffered from daily heart palpitations, dizziness, headaches, worsened tinnitus, insomnia, and fatigue...”¹⁶

“Since deployment of Smart Meters in my neighborhood in late August, 2010, my symptoms of electrosensitivity have worsened, and I have lost the use of portions of my home and property because I must avoid proximity to neighborhood wireless Smart Meters.”¹⁷

“Since Smart Meters were installed in my neighborhood I have experienced worsened anxiety, terrible headaches, and

¹²Attachment A: Declaration of Tobie B. Cecil

¹³Attachment A: Declaration of Beverly Filip, see also Declarations of Abram S. Perlstein, Linda Sue Kocsis, Rhonda Hoefs, Nancy Hubert, Sarah Jane Beard

¹⁴Attachment A: Declaration of Juliene G. Lipson

¹⁵Attachment A: Declaration of Linda Marie Stedjee

¹⁶Attachment A: Declaration of Keith James Kocsis

¹⁷Attachment A: Declaration of Louise Stanphill

heart palpitations.”¹⁸

Some customers have found the Smart Meter system intolerable and have been forced to relocate out of state.

*“The effects of the Smart Meter were so debilitating for me that I have relocated to North Carolina, to an area where there are no Smart Meters.”*¹⁹

*“We have since abandoned our house and California all together and relocated to Ann Arbor, Michigan where, sadly, the meters are now on their way. We are preparing to run again once they get to our neighborhood.”*²⁰

Attachment A is a small sample of the types of complaints Network has received. A compilation of hundreds of smart meter health complaints are posted on the EMF Safety Network website.²¹

9. Many other websites are addressing the problem of EMF and wireless radiation harm²², and are opposed to Smart Meters.²³ These websites are further evidence of the amount of global concern over ubiquitous whole body involuntary exposures to radiation and the need for a better protections and a safer environment.

10. In 2011, Network conducted an online survey to investigate the health and safety complaints of Smart Meters. Ed Halteman, PhD Statistics, of Survey Design and Analysis evaluated the results. A true and accurate copy of Mr. Halteman’s Final Results Summary dated September 13, 2011 can be found at [Wireless Utility Meter Safety Impacts Survey Results-Final](#). He reported that: “Statistical testing shows the top health symptoms are positively associated with EMF Sensitivity and wireless meters on the home.” Top health symptoms reported since the wireless meters were installed on or near the home (318 people) included sleep problems (49%), stress (43%), headaches (40%), ringing in the ears (38%) and heart problems (26%).

¹⁸Attachment A: Declaration of Zachary Ryan Marks

¹⁹Attachment A: Declaration of Carole Jones

²⁰Attachment A: Declaration of Mary Hankins

²¹Smart Meter Health Complaints http://emfsafetynetwork.org/?page_id=2292

²²Global EMF Websites <http://emfsafetynetwork.org/?p=120>

²³Websites Opposed to Smart Meters http://emfsafetynetwork.org/?page_id=6914

11. International doctors and scientists are warning about wireless radiation risks based on scientific research and are calling for more protective FCC RF guidelines.

- **The BioInitiative 2012 Report:** *“Based on our own research and review of other evidence the existing FCC/IEE and ICNIRP public safety limits and reference levels are not adequate to protect public health. New public health standards and limits are needed.”*²⁴
- **Dr. Ronald M Powell, PhD:** *“The current FCC Maximum Permitted Exposure (MPE) limits are so high that they provide no protection for the public from the biological effects found in any of the 67 studies.” “New biologically based RF exposure limits proposed in the BioInitiative 2012 Report are 1 million times lower than current FCC limits and would protect against the biological effects found in nearly all of the 67 studies.”*²⁵
- **The American Academy of Environmental Medicine:** *“According to the FCC and other regulatory agencies, only thermal effects are relevant regarding health implications and consequently, exposure limits are based on thermal effects only.”*²⁶
- **David Carpenter M.D.:** *“Some effects are shown to occur at several hundred thousand times below the FCC public exposure guidelines, which are set based on the fallacious assumption that there are no adverse health effects at exposures that do not cause easily measureable heating. FCC also only apply to 30-minute public exposures; therefore do not even infer safety at durations >30 minutes, such as in a school setting”.*²⁷

²⁴<http://www.bioinitiative.org>

²⁵Biological Effects from RF Radiation at Low-Intensity Exposure, based on the BioInitiative 2012 Report, and the Implications for Smart Meters and Smart Appliances <http://emfsafetynetwork.org/wp-content/uploads/2013/08/Biological-Effects-From-RF-Radiation-and-Implications-for-Smart-Meters-June-5-2013-2.pdf>

²⁶Electromagnetic and Radiofrequency Fields Effect on Human Health <http://aaemonline.org/emfposition-statement.pdf>

²⁷<http://www.wirelesswatchblog.org/wp-content/uploads/2001/11/Amended-Declaration-of-Dr-David-Carpenter.pdf>

- **Dr. Martin Blank:** *“RF radiation can cause single and double strand DNA breaks at exposure levels that are currently considered safe under the FCC guidelines. There are also epidemiological studies that show an increased risk of cancers associated with exposure to RF.”*²⁸
- **Dr. Magda Havas:** *“The current guidelines for microwave radiation are based on a heating effect of a healthy adult male (as they were originally designed for military personnel working near radar antennas). These guidelines were never designed nor intended to protect children and pregnant women. The guideline in the U.S. is calculated as the average exposure over a 30-minute period that does not raise the body temperature of tissue by 1 degree Celsius. The U.S. has no long-term guidelines and no biological guidelines for microwave radiation. The guidelines in Russia, Switzerland and many other countries are 100 times more protective than those in the United States.”*²⁹
- **Dr. Poki Stewart Namkung:** *“Meeting the current FCC guidelines only assures that one should not have heat damage from SmartMeter exposure. It says nothing about safety from the risk of many chronic diseases that the public is most concerned about such as cancer, miscarriage, birth defects, semen quality, autoimmune diseases, etc. Therefore, when it comes to non thermal effects of RF, FCC guidelines are irrelevant and cannot be used for any claims of SmartMeter safety unless heat damage is involved...”*³⁰
- **Dr. John Wargo Ph.D.,** professor of Environmental Risk and Policy at Yale University *“The scientific evidence is sufficiently robust showing that cellular devices pose significant health risks to children and pregnant women. The weight of the evidence supports stronger precautionary regulation by the federal government.”*³¹
- **Dr. Henry Lai and Blake Levitt:** *“Indeed hundreds of studies have found*

²⁸ http://www.saferemr.com/2013_03_01_archive.html

²⁹ http://www.saferemr.com/2013_03_01_archive.html

³⁰ <http://emfsafetynetwork.org/wp-content/uploads/2009/11/Health-Risks-Associated-With-SmartMeters.pdf>

³¹ [Cell Phones, Technology/ Exposures/Health Effects http://ehhi.org/cellphones/index.shtml](http://ehhi.org/cellphones/index.shtml)

biological/health effects at orders of magnitude below the current FCC thresholds.”³²

12. Other countries have lower RF exposure guidelines and/or have taken steps to advise protective measures for the public. The FCC recognizes the World Health Organization now classifies RF as a 2B carcinogen. Providing literature to the public on how they can protect themselves and their families is an important step.

13. AM Best, an insurance rating company, is warning about financial risks for emerging technologies, including wireless radiation and cyber security risks. They compare the US property/casualty industry asbestos losses at \$85 billion and warn that losses from emerging technologies could be extremely significant.³³

14. **WILDLIFE IS NOT APPROPRIATELY PROTECTED.** Dr. Henry Lai and Blake Levitt submitted comments to the FCC in this proceeding on RF effects on the environment and wildlife.³⁴ Network supports their comments and recommendations.

15. SUGGESTED SOLUTIONS

A. Provide a written public admission that the FCC’s thermal guidelines do not imply or ensure public safety for long-term RF exposures.

B. Provide written public policy that adopts prudent avoidance strategies and directs the public to reduce exposure to wireless devices and use wired alternatives. Include a focus on the protection of children.

C. Create new biologically based safety limits as suggested by the BioInitiative 2012 Report. A precautionary benchmark of .0003 u/Wcm² is a recommended non-thermal level.

D. Post SAR’s on the FCC website, on products and at point-of sale.

E. Tell Congress to fund the EPA for EMF/RF research, and to maintain a RF health and environmental complaints database.

³² <http://apps.fcc.gov/ecfs/document/view?id=7520939733>

³³ AM Best: Emerging Technologies Pose Significant Risks with Possible Long Tail Losses
<http://www.ambest.com/directories/bestconnect/EmergingRisks.pdf>

³⁴ <http://apps.fcc.gov/ecfs/document/view?id=7520939733>

- F. Mandate setbacks from cell tower installations: 1500' minimum at 150' in height. Discourage DAS systems.
- G. Create a comprehensive map of all RF transmitters throughout the US that is publicly available, and on the internet.
- H. Establish RF safe zones in every state, for example, on federal wilderness lands, where RF transmitting infrastructure, except for emergency use, is prohibited.
- I. Ensure more local control over RF transmitters and local ability to establish wireless free zones.
- J. Enforce compliance with FCC rules on the Grants of Equipment Authorization.
- K. End time averaging rules for pulsed radiation, and require industry to provide peak pulse figures for wireless transmitters.
- L. Prohibit RF installations that exceed thermal RF exposure guidelines.
- M. Protect cell tower workers by mandating transmitters be turned off when workers are present.

Respectfully submitted by:

/s/ _____

Sandi Maurer
EMF Safety Network
PO Box 1016
Sebastopol CA 95473
October 30, 2013

AFFIDAVIT OF SANDI MAURER

State of California,
Sonoma County

I, Sandi Maurer, attest that the statements above and in my Comments are true to the best of my knowledge.

1. My name is Sandi Maurer. My business address is:

EMF Safety Network
PO Box 1016,
Sebastopol, CA 95473

2. I am a founding member and director of the EMF Safety Network (Network), which began in October 2009 with the launch of our [website](#). Network evolved out of a successful, 2007 campaign that opposed installation of city wide wireless internet in Sebastopol California. Network is a coalition of business and property owners, and utility customers. We provide public education on health, environmental, and safety impacts associated with electromagnetic fields (EMF) and radiofrequency radiation (RF, radiation or wireless), and offer resources for support of public policy change.

3. I have participated in three California Public Utilities Commission (CPUC) proceedings. In April of 2010, I filed the Application of EMF Safety Network for Modification of D.06-07-027 and D.09-03-026 (A. 10-04-018). Processing the application included filing of six more documents: a response; two ex-parte notices; comments on the proposed decision; reply comments; and a rehearing request.

In A.11-03-014, the PG&E Smart Meter opt-out proceeding: I have filed more than ten pleadings on behalf of Network. I also issued discovery requests to PG&E, SDG&E and SCE. In Investigation 12-04-010, I have participated fully on behalf of Network.

ATTACHMENT A: SMART METER DECLARATIONS

Declaration of Allison Elaine Panelli

I, Allison Elaine Panelli, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Allison Elaine Panelli, and I reside at ...
2. I am a utility customer of Glendale Water and Power (GWP).
3. Since a first generation smart meter was secretly installed on my home years ago, with no warning or notification whatsoever, I am now electrosensitive and have removed all other wireless devices from my home.
4. On 5/24/11, I received a letter concerning smart meters from GWP stating that “While GWP is not regulated by the CPUC, we feel that it is appropriate to follow its guidelines with issues such as this.” Their opt out program has now emerged, and they ARE NOT following the CPUC guidelines. I believe their letter was a lie to pacify those of us who are not in agreement with smart meters. Their opt out is a complete sham. They’re not allowing anyone to retain their analog meters, and they are charging the outrageous fee of \$56, per billing cycle, for an electric smart meter with a radio turned off.
5. I am experiencing the following symptoms due to the radiation emitted from smart meters: headaches, tinnitus, insomnia, dizziness, nausea, vomiting, depression, and lethargy. My facial skin has also become extremely dry and rough, as if it has been burned.
6. My daughter experiences the following symptoms due to smart meter radiation: chronic bloody noses and occasional headaches.
7. I believe that every customer deserves to have an analog opt out. A smart meter with a radio turned off will still fill a home with dirty electricity and cause multiple symptoms for those with electrosensitivity, such as myself.
8. Charging opt out fees is extortion, is likely illegal, and should not be tolerated.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 10th day of May, 2012 at Glendale, California.

/s/ _____

Allison Elaine Panelli

Declaration of Abram S. Perlstein

I, Abram S. Perlstein, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Abram S. Perlstein, and I reside at ...
2. I am a renter in a shared home. My landlord / housemate is a utility customer of Pacific Gas & Electric Company (PG&E).
3. I have been sharing this home with my landlord/housemate since July, 2000. We still have an analog PG&E electric meter installed on this home. However, the two homes to either side of our house have recently installed wireless electric smart meters. The meter on the house to the north was installed a little over a year ago. The meter on the house to the south was installed a few months ago.
4. Since the installation approximately 35-feet from my bedroom on the house directly to the north, I have been experiencing very loud and extremely high pitched ringing in my ears a lot of the time. I've never experienced ringing in the ears before.
5. Since the installation of the smart meter---located approximately 30-feet away from my bedroom and 10 or 15 feet from my dining area and kitchen---on the north wall of the house directly to the south of my house, ringing in the ears has become unbearable.
6. Additionally, since the meter on the house to the south was installed a few months ago, I never seem to get deep REM sleep any more. While I do have a medically diagnosed mild sleep apnea condition (as proven from two overnight sleep studies), even with sleep apnea, I slept so much sounder than before the meter on the house to the south had been installed. I would wake up feeling at least somewhat refreshed. I am now chronically sleep deprived, lucky to get four, and sometimes five to six hours of uninterrupted sleep per night. I feel simply horrible upon awakening each morning. My mind is muddled, versus being refreshed. Drinking caffeinated teas, coffees, or other energy-type drinks do not help as caffeine withdrawal does not work well with my system.
7. Additionally, when I am in the house, my blood pressure is routinely higher than normal. This has been proven by monitoring my blood pressure through regular readings detected with an electronic digital cuff device.
8. Since the first meter to the north went in, and more so now since the second meter went in, I experience mild to substantial cognitive impairment virtually all the time. I never had this condition before.

9. When I leave this house and the surrounding radio frequency pollution, the ringing in my ears goes away almost instantly. My blood pressure goes back to normal (I've tested it numerous times with a portable blood pressure monitor. Doing so has repeatedly confirmed this fact.). And my thinking process returns to a clearer state of mind.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 27th day of May, 2012 at Los Osos, California.

/s/ _____
Abram S. Perlstein

Declaration of Beverly Filip

I, Beverly Filip, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Beverly Filip, and I reside at ...
2. I am a utility customer of Pacific Gas and Electric (PG&E).
3. I am sensitive to EMF and have removed all wireless devices , including cordless telephones, from my home to protect my health.
4. I do not have a Smart Meter on my home, but I am surrounded by Smart Meters on my neighbors' homes.
5. Since Smart Meters were installed in my neighborhood I have experienced worsened tinnitus and worsened insomnia.
6. I think it is very unfair and wrong to charge me more money not to have a Smart Meter on my home.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 21st day of June, 2012 at Eureka, CA.

/s/ _____
Beverly Filip

Declaration of Carole Jones

I, Carole Jones, have personal knowledge of all the facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Carole Jones, and until March 2012, I resided at ...(Sonoma, California)
2. Until March 2012, I was living with my sister Jeanine Masonek and her husband Bruce Masonek, who were utility customers of Pacific Gas and Electric.
3. I was unaware that a Smart Meter had been installed on our house, but I suddenly began having severe, debilitating headaches, joint and muscle pain, muscle cramping, elevated blood pressure, irregular heartbeat, insomnia, and an intermittent buzzing/tingling sensation in my legs and feet that happened every few seconds day and night, and I realized on checking with the electric company, that my symptoms began right after the Smart Meter was first installed. What further confirmed for me my suspicion that my symptoms were connected to the Smart Meter was the fact that my symptoms completely disappeared when I would go to stay a few days at my daughter's house in Marin County (which has placed a moratorium on Smart Meter installation, so consequently none of the houses or businesses in her area have Smart Meters).
4. The effects of the Smart Meter were so debilitating for me that I have relocated to North Carolina, to an area where there are no Smart Meters.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all the facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. This declaration was executed this 3rd day of April, 2012 at Asheville, North Carolina.

/s/ _____
Carole Jones

Declaration of Cynthia Sue Larson

I, Cynthia Sue Larson, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

I hereby declare:

1. My name is Cynthia Sue Larson, and I reside at ...
2. I am a utility customer of Pacific Gas & Electric (PG&E).
3. Without my knowledge or consent, “smart” meters were installed on my home.
4. On the evening of Friday, November 18, 2011, I returned from having been out of town to a smart-meter free location for ten days, and immediately noticed an incessant ringing in my ears that had been absent during my trip. By Sunday, November 20th, I noted a return of chronic upper respiratory hemorrhaging that began a few months prior to my trip, had gotten progressively worse before my trip, that cleared up completely during my trip, and that now returned with a vengeance along with difficulty sleeping, blurred vision, difficulty concentrating, and headaches.
5. By January 16, 2012 I contacted PG&E by phone and letter regarding my need to have smart meters removed from my home, but never received a clear answer as to when analog meters could be reinstalled--that is, until the day of the CPUC ruling on February 1, 2012. My analog meter operated beautifully for decades, without causing me any problems. I logged my smart meters complaints at the SmartMeterHelp.Com website on January 16, 2012.
6. The week of January 21st, 2012, while sick with strep throat, I became keenly aware of numerous debilitating symptoms far beyond strep throat, so even when I made a full and complete recovery from strep throat, I was far from well. My symptoms included: chronic upper respiratory hemorrhaging, constant ringing in my ears, headaches, nausea, blurred vision, heart palpitations, and body-wide random muscle spasms whenever I was in my home.

7. On February 8th, 2012, Rodney, a PG&E representative, replaced the smart meters with analog meters. While I still hear some ringing in my ears (apparently from neighbors' smart meters), my headaches, blurred vision, nausea, heart palpitations, muscle spasms and upper respiratory hemorrhaging stopped and have not returned.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. This declaration was executed this 5th day of April, 2012, at Berkeley, California.

/s/ _____
Cynthia Sue Larson

Declaration of Elizabeth Barris

I, Elizabeth Barris , have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

8. My name is Elizabeth Barris and I live at ...
9. I am a customer of Southern CA, Edison – Electric.
10. On June 1st, I moved into an apartment that had an RF (radio frequency) meter on it.
11. When I told my land lord that the meter was giving me severe health effects such as sharp pains in my ears and head, severe and debilitating head aches, high blood pressure and ringing in my ear, and frightening heart arrhythmia, my land lady and I then called Edison together on a conference call, to have the meter removed. We spoke with senior customer service rep., Kari Gardner at Edison, who informed us it would cost us approximately \$4,000 extra per year in bills to have the RF meter replaced with an analog meter. My land lady then informed me that I would have to pay these extra costs, despite the fact that the meter was shared by other tenants and that it was physically debilitating to me. This is a violation of the ADA.
12. When I attended a public CPUC meeting and told President of the CPUC, Michael Peevey about the meter's health effects on me and extra charges we were told we would have to pay in order to have the meter removed, he then told me that the public meeting was not the time or place to discuss the charges, even though that was the reason I was unable to have the meter replaced. In other words, my complaints about the \$4,000 extra charges to have the RF meter switched to a safe analog meter were ignored by the president of the CPUC, Michael Peevey.
13. And finally, In an attempt at intimidation, Edison rep., Kari Gardner, actually filed a false claim against me to Senior Services of LA County, saying I was a physical threat to my land lord due to the RF meter on the house which I had unsuccessfully attempted to have removed. A claim which when verified by Senior Services, both myself and my land lord, Loretta Sosa of 1124 Rosario Drive Topanga, CA 90404 denied. Bullying tactics like this should never be tolerated by a private corporation, let alone a public utility. This same rep also told me she would call law enforcement, have me arrested and file charges against me were I to replace the RF meter on the house with an analog meter.
14. Because of the health effects RF meter on the apartment has caused me, I am now having to move to an apartment where the owner has promised they will never

allow for a smart meter to be placed on the apartment or even property. This move has cost me money, stress and the RF meter that I lived with for 9 months has caused me possibly permanent damage from the pulsed radiation my ear, head, heart and other body parts absorbed during the time that I was in the apartment with the RF meter.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 26th day of February, 2012 at Topanga, CA.

/s/ _____
Elizabeth Barris

Declaration of Ellen Kay Cecil

I, Ellen Kay Cecil, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Ellen Kay Cecil, and I reside at ...
2. I am a utility customer of Pacific Gas & Electric Company AKA PG&E.
3. After 10-15 minutes of exposure to one “Smart Meter” from a distance of 6 feet, I began to experience heart palpitations and felt physical distress so that I had to quickly move away as I feared for my health, the condition of my heart and my very life.
4. My neighborhood is saturated with multiple “Smart Meters” which lead me to believe that PG&E has been grossly negligent, greedily profit-driven as well as totally cold-blooded regarding the health, safety, privacy, finances and well-being of both the trusting public and the fine communities (such as mine) into which they have been deploying their “Smart Meters.”
5. My viewpoint is that the reprehensible “love of money” is driving this giant utilities monopoly to charge for a “non-service,” i.e., the “Smart Meter ‘Opt-Out’” fee and additional monthly charges; therefore, it is my opinion that all fees should be refunded to the ratepayers.
6. Since there has been a hasty roll-out of “Smart Meters” despite the preponderance of evidence pointing to “Smart Meter” related fires, increased rates, health issues and more, it is my strong conviction that PG&E should be forced to remove all “Smart Meters” immediately from all service areas.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this Nineteenth day of June, 2012, at Marina, California.

/s/ _____
Ellen Kay Cecil

Declaration of Ellen Marks

I, Ellen Marks, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

I hereby declare:

1. My name is Ellen Marks and I reside at ...
2. I am a utility customer of Pacific Gas and Electric Company (PG&E).
3. My husband Alan Marks has brain cancer attributed to the radiation from his cell phone. Shortly after installation of the smart meters on our home I was diagnosed with hypothyroidism. I never had the symptoms prior to the installation of the smart meters- fatigue, depression, joint pain, heart racing, and weight gain. I also suffer from atypical trigeminal neuralgia- a very painful nerve disease in the face that causes electrical jolts within my face and head. It worsened with the smart meters.
4. Denise Alexander of PG&E did have my meters removed when I notified her of my husband's illness. I never mentioned my problems as his alone are reason enough to not be subjected involuntarily to the very thing that is killing him. Shortly after the removal of the meters I received a hand signed letter from Mr. Devereaux that the meters will be going back on. I just received a recorded call from PG&E stated they will be here to put them back on within 30 days. I cannot and will not allow this to happen.
5. My smart meters have been permanently removed but I take great offense for having to pay not to have them. My husband's illness has greatly affected our finances and we should not be punished by PG&E and the CPUC in this manner.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 25th day of May, 2012 at Lafayette, California.

/s/ _____
Ellen Marks

Declaration of Judith Ann Brenner

I, Judith Ann Brenner, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

I hereby declare:

1. My name is Judith Ann Brenner, and I reside ...
2. I am a utility customer of Southern California Edison (SCE).
3. I have a pacemaker and am sensitive to EMF and need to protect my health. There are Smart Meters and wireless devices surrounding my home at my neighbors homes. The electric stanchion is right outside my Master bedroom and bath where I spend, at least, ten hours a day.
4. I have been required by SCE to provide them with a decision to opt out of Smart Meter installation and pay an initial \$75 and \$10 per month by July 9, 2012 even if there is a health issue involved.
5. SCE told me there are no exceptions to the decision and CPUC advised me there was nothing they could do. The Commissioners are not accessible. Purportedly, there is a Phase 2 of the opt-out discussions but there is no way for me to express my concerns.
6. I think it is an unfair penalty for any individual with a medical concern to pay to not have a Smart Meter in my home.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 27th. day of June, 2012 at Ventura, CA.

/s/ _____
Judith Ann Brenner

Declaration of Joan Farber

I, Joan Farber, have personal knowledge of all the facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. I, Joan Farber, reside at ...
2. I am a utility customer of Southern California Edison.
3. A Smart Meter was installed at my residence and the apartment complex across the street from my house, and throughout the neighborhood.
4. Since these installations I have discovered that I am sensitive to EMF.
5. I have been experiencing serious health problems which did not exist prior to the installation of these Smart Meters: Severe intestinal disturbances, increased anxiety, forgetfulness, loss of appetite, depression and poor concentration. I had fibromyalgia prior to the Smart Meters, but a new regime of medication and accupuncture had relieved the symptoms dramatically. The pain has increased.
6. I think it is unfair and wrong to charge money not to have a Smart Meter on my home.

I declare under penalty of perjury under the laws of the state of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 17th of June, 2012 at Ojai, California.

/s/ _____
Joan Farber

Declaration of Juliene G. Lipson

I, Juliene G. Lipson, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Juliene Lipson and I reside at ...
2. I am a utility customer of Pacific Gas and Electric (PG&E).
3. I am sensitive to EMF and have removed all wireless devices from my home to protect my health.
4. I have solar panels and do not have a Smart Meter on my home, but I am surrounded by Smart Meters on my neighbors' homes in a neighborhood in which homes are very close together.
5. Since Smart Meters were installed in my neighborhood, my formerly very mild electrical sensitivity worsened significantly and rapidly. I experience insomnia, frequent headaches, worsened sinus disease, tinnitus, and such cognitive problems as poor short term memory, confusion, and disorganization.
6. Quality of life: Since neighborhood SmartMeter installation I can no longer tolerate my hybrid car, air travel, or spend more than ½ hour in downtown areas with multiple cell towers and wi fi in every building. Deterioration of my sense of direction has led to getting lost or inability to find my car, and vision changes discourage me from driving at night.
7. I am angry that SmartMeter installation has ruined my health and consider it wrong and unfair to charge me to avoid Smart Meters on my home.
8. I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 26th day of May, 2012 in Novato, CA.

/s/ _____
Juliene G. Lipson, RN, PhD
Professor emerita, UCSF

Declaration of Julie Ostoich

I, Julie Ostoich, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

My name is Julie Ostoich and I reside at...

1. I am a utility customer of Pacific Gas and Electric (PG&E) and Sacramento Municipal Utility District (SMUD).
2. I am writing to you regarding perceived and real health issues related to the SmartMeter that PG&E installed on my home. I do not want any SmartMeter devices installed on my home or property. I have refused to allow the Sacramento Municipal Utility District (SMUD) access to install yet another meter on the back of my house directly outside the bedrooms.
3. The PG&E SmartMeter was installed in the front of my house on the wall directly outside my living room. I did not grant permission for the installation of the SmartMeter device nor was I asked for consent. Recently, I received information regarding their "opt-out" program and intend to contact them to take avail of it.
4. Since the installation of SmartMeters in our neighborhood, I have suffered with tinnitus, muscle cramps, sleep disturbance, chronic fatigue, heart palpitations, migraines, blurred vision, and dizziness. I am lucky if I get 4 hours of disrupted sleep a night. When I visit my father in Shasta County who lives in an area where there are no SmartMeters as yet, the tinnitus stops completely. I sleep well and feel much better. I informed my doctor about this at a recent appointment in March, 2012.
5. I am aware of health concern risks related to the wireless transmissions that the SmartMeters use. Scientific evidence indicates potential harm from sporadic and cumulative exposure. Sensitivity among people varies and many may fail to make the connection of symptoms to these devices. Furthermore, the stated output of these devices has been grossly misleading and false. I do not want these devices on my home or in my neighborhood. I do not want to risk the health of my family from SmartMeter pollution.
6. I informed SMUD of my disapproval and explained my reasons for refusal of installation of a SmartMeter. At a recent board meeting, SMUD discussed their 'opt-out' program. At this meeting, they discussed intentionally informing only their customers who have so far refused installation of the SmartMeter and not disseminating the information to all customers. They also made improper comments about those who like me feel that there are verifiable health risks involved with this technology. SMUD's *munificent* opt-out is to make it grossly

unaffordable to their customers. The fees they discussed for opting out and monthly charges thereafter far exceed what PG& E is offering. One board member actually said that if SMUD customers didn't like it or couldn't afford it, they could move to PG&E territory.

7. It is perplexing that during this recession and lack of jobs, that this type of program is being allowed. How many jobs are being replaced by these units? I am appalled that the complaints and health risks posed by these devices are not being taken seriously. I want to stop this insane and ill-conceived technology from being promoted and deployed further.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

This declaration was executed this 4th day of April, 2012 at Sacramento, California.

/s/ _____
Julie Ostoich

Declaration of Kai Gonzalez

I, Kai Gonzalez, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Kai Gonzalez, and I reside at
2. I am a utility customer of Southern California Edison (SCE).
3. A Smart Meter Delay List was not available to SCE utility customers until days AFTER the installation of the SmartConnect smart meter on the side of my home in September 2011. I should have been allowed to join that Delay List, and I was not.
4. A bank of radiating smart meters (in my case, 10 smart meters on the side of my home) clearly poses a greater health risk than a single smart meter. It should be mandated that banks of smart meters be returned to analog when meters are attached to a dwelling, at NO COST to the affected family. The affected family should have the right of veto if smart meter installation is being proposed.
5. The 10 smart meters on our home face the public sidewalk, where children play, and Radiofrequency Warning Signage should be displayed, which is required by the FCC, but is not enforced by the FCC: <http://transition.fcc.gov/oet/rfsafety/rf-faqs.html#Q21>
6. My family's health has been affected: Since the day the smart meters were installed in September 2011, my husband, our young toddler, and myself have all suffered from interrupted sleep every single night. Our toddler took to banging his head on his crib each night after the installation. When we left our home to visit relatives, we had no sleep issues. I have read that interrupted sleep is a classic symptom of harmful exposure to smart meters. As well, I was diagnosed with Acute Labyrinthitis in January 2012. I was not sick at the time and had never been dizzy like that in my life. The dizziness has continued to this day. I have read that dizziness is a side effect of radiation exposure.
7. Baby monitor affected: Since the installation, our baby monitor emits loud, crackling static to the point where we often cannot use it, and this is a safety issue for us.
8. SCE came to my home to test the smart meters in November 2011 and the Rep admitted the reading was surprisingly high at one point, using the Gauss meter. She recommended that I should move from my home if I didn't feel safe.
9. The SCE Smart Meter Opt-Out Plan of April 2012 is only for single-metered homes, and provides no option for banks of meters where one single family is

affected by 24/7 pulsing radiation from all neighbors' meters. As well, the high opt-out fees are not affordable: \$75 setup plus \$10/month = \$195 for the first year. In my case, I would have to absorb the opt-out cost (\$1,950) for all ten smart meters in order to protect my family from radiation. These high fees are a form of discrimination. I already pay my electric company every month—for service, not for extra radiation.

10. Until the 10 smart meters are changed back to analog, I am requesting that SCE install Faraday Cages to protect my family from the RF exposure that we are being subjected to.
11. I have read that alternatives to the smart meters exist—they should be implemented, in the name of public safety. Corporate profit should not usurp public safety.

I declare under penalty of perjury under the laws of the State of CA that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 15th day of May, 2012, at Tustin, CA.

/s/ _____
Kai Gonzalez

Declaration of Keith James Kocsis

I, Keith James Kocsis, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Keith James Kocsis and I reside at ...
2. I am a utility customer of PG&E.
3. Since the installation of my neighbors' smart meters in mid-2011 (my wife and I opted out of the smart meter program, but we are still affected by the smart meters in our neighborhood) I have suffered from daily heart palpitations, dizziness, headaches, worsened tinnitus, insomnia, and fatigue. I am a very healthy person otherwise, and I take excellent care of myself and my health.
4. Since the installation of my neighbors' smart meters in mid-2011 three of my previously healthy pets died suddenly. Two cats died of heart failure within two days of each other, and my lovebird died from a sudden onset of daily seizures.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

This declaration was executed this 10th day of April 2010 at San Francisco California

/s/ _____
Keith James Kocsis

Declaration of Linda Marie Stedjee

I, Linda Marie Stedjee, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Linda Marie Stedjee, and I reside at ...
2. I am a utility customer of Pacific Gas and Electric (PG&E).
3. I have significant health problems and believe that smart meters are a serious threat to my health and well being.
4. I do not have a Smart Meter on my home, but I am surrounded by Smart Meters on my neighbors homes.
5. Since Smart Meters were installed in my neighborhood I have experienced constant tinnitus, something I did not have before the meters were installed. I have also experienced otherwise-unexplained sleep disturbances.
6. Even though I was on PG&E's list for delayed installation, an installer came to my house fairly early in the installation process in my town. I ordered him to leave my property, and he did so, but the fact remains that PG&E violated its promise to ensure delayed installation for those who requested it.
7. I consider it outright extortion to charge me money not to have a Smart Meter on my home. This reminds me of the protection rackets run by gangsters who tell their victims, "pay up or we will hurt you."

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 11th day of May, 2012 at Morro Bay, CA.

/s/ _____
Linda Marie Stedjee

DECLARATION

I, LOUISE KIEHL STANPHILL, have personal knowledge of all facts set forth in this Declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Louise Kiehl Stanphill, and I reside at ...
2. I am a utility customer of PG&E.
3. In October, 2009, I suffered a severe electrical shock to my head while using a cell phone plugged into an electrical wall socket in my home. Since then, I've suffered from chronic nerve pain, headache, heart palpitations, insomnia and other symptoms when in proximity to wireless devices, including wireless Smart Meters, fluorescent lighting, and many electrical appliances.
4. In January, 2010, I contacted PG&E through its website requesting an opt-out from the Smart Meter program due to health reasons. My request was rejected.
5. On or about March 20, 2010, I filed Complaint No. 28145 with PG&E and was put on the "Last to Install List" due to health reasons.
6. In and around August 31, 2010, PG&E's subcontractor Wellington Energy installed electric and gas Smart Meters throughout my neighborhood in Santa Rosa. I refused installation.
7. Since deployment of Smart Meters in my neighborhood in late August, 2010, my symptoms of electrosensitivity have worsened, and I have lost the use of portions of my home and property because I must avoid proximity to neighborhood wireless Smart Meters.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all facts set forth in this Declaration and am competent to testify thereto if called upon to testify in a court of law.

This Declaration was executed this 7th day of April, 2012, at Santa Rosa, California.

/s/ _____
Louise Kieh Stanphill, Declarant

Declaration of Linda Sue Kocsis

I, Linda Sue Kocsis, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Linda Sue Kocsis and I reside at ...
2. I am a utility customer of PG&E.
3. Since the installation of my neighbors' smart meters in mid-2011 (my husband and I opted out of the smart meter program, but we are still affected by the smart meters in our neighborhood) I have suffered from daily heart palpitations, dizziness, headaches, tinnitus, shortness of breath, insomnia, and fatigue. I am a very healthy person otherwise, and I take excellent care of myself and my health.
4. Since the installation of my neighbors' smart meters in mid-2011 three of my previously healthy pets died suddenly. Two cats died of heart failure within two days of each other, and my lovebird died from a sudden onset of daily seizures.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

This declaration was executed this 10th day of April 2010 at San Francisco California

/s/ _____
Linda Sue Kocsis

Declaration of Lisa S. Moskow

I, Lisa S. Moskow have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Lisa S, Moskow, and I reside at ...
2. I am a utility customer of PG&E.
3. A “Smart” meter was installed without my permission.
4. The “Smart” meter caused damage to the electricity in my house: Many electric outlets stopped working and I wasn’t able to heat my house adequately because appliances which use a lot of electricity would trip the circuit breaker. I put everything on circuit breaker strips as a safety measure, but the toaster oven wore out the circuit breaker strip that was brand new—it was literally ”fried”.
5. I alerted PG&E that the problem seemed serious and they said they would replace my “smart” meter. They did put another meter there that LOOKED like an analog meter, but when the electrician came he pulled a label off of it, and underneath the label was written: Smart Meter. Before this change, fire actually came out of one of the plugs in my house. The damaged outlets were still damaged with the new meter, but I could use the toaster oven and one small electric heater—not enough for the winter with me having arthritis. I used mostly wood heat this last winter. I decided to wait until I got a truly analog meter before getting my electricity worked on. I am a low-income senior and this is a big expense for me. Also it doesn’t seem fair that I should pay for damage caused by PG&E. I opted out for the truly analog meter and got that done April 3rd--not without a big hassle.
6. I began realizing that I was being negatively affected health-wise by both “smart” meters. So I moved my computer out of the room that has the “smart” meter close to it and have done all my computer work in the living room which is farther away from the “smart” meter. After several months of working in the living room, my serious insomnia and mental confusion/disorganization have improved very much. I was taking 3 naps a day and propping myself up with coffee (was not previously a coffee drinker) in order to do daytime activities safely (like driving). I was doing anything requiring a clear mind at night where I “magically” became alert.
7. I went to many CPUC meetings to protest these meters and met some people who are very seriously electromagnetically sensitive. I am not that electrosensitive, but I see now from experience that the negative health effects are cumulative and that these negative effects are present in varying degrees in everyone.
8. I do not feel that PG&E has the right to impair ANY of my mental and physical

functioning—and then to require me to pay them to stop impairing my life energy.

9. I have fennel bushes next to the “smart” meter that attract many birds and bees—I have watched these year after year out the window where I work on the computer. Now there are no birds or bees coming to those bushes and not one even since the analog meter was returned. Uncontrolled EMF radiation is harmful to all life.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed on May 6, 2012 in San Rafael California.

/s/ _____
Lisa S. Moskow

Declaration of Mary Hankins

I, Mary Hankins, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Mary Hankins, and I reside at ...(Ann Arbor, MI)
2. I am a previous utility customer of Pacific Gas and Electric (PG&E)
3. We had been living healthfully in Silicon Valley for 5 years before the Smart Meters came and changed everything. We had purchased an expensive house in an upscale neighborhood (Willow Glen in San Jose) thinking we would be there for the long haul and had established professions and personal relationships. We both worked at home at times, I more often as I moved from full time technology marketing (Director) to consulting work. We were both very healthy, running 5 – 7 miles a day, hiking often, and eating organically.
4. In early 2010, I began to have a number of health issues/symptoms and strange sensations: constant and loud ringing in my ears, bad insomnia wherein I awoke frequently shaking or trembling, tingling up the back of my neck and into my head, abdominal pain, moodiness, and fatigue. Thinking it was overwork, I cut back on my hours. However, my symptoms did not abate, they worsened. I began to have heart palpitations and pounding, intense eye pain, vision changes, flashing lights that seemed to be literally behind my eyes, and “shock like” sensations which jolted my body. My chest felt tight and heavy. Often I would be discussing something and would completely forget what I was talking about. More and more, the conversations my husband and I had in the kitchen included the phrase “The the... what’s that word again?” I woke up frequently with the sensation that my head was in a vice (pressure on my head) and had an acute onset of chemical allergies which, like my other symptoms, was most prevalent inside our house. Confused, I tried to determine what could be happening. My symptoms increased and I began to feel sicker in our house – nosebleeds, sore throat, weakness and hives were added to the list. I went to my primary doctor. Routine blood work collected on 3/16/2010 showed that my liver tests were abnormal (elevated) and that my blood had toxicity in it. (Attached). I had never had abnormal liver tests in my life.
5. As I began to discover that my symptoms were worst while inside the house and lessened when we were away down the coast visiting friends or up north in San Francisco, I analyzed what had changed and where I spent a lot of time. The trembling, hives, intense acute head pain, and flashing lights had all happened in the kitchen where I often worked or spent time cooking. The other symptoms were constant while in the house in general. I spoke with friends down the street who were also not feeling well. She had had a relapse of her MS, he was

experiencing intense migraines, their dog was sick and one of their ducks had stopped laying eggs completely. Thinking this was strange, I looked online.

6. I remembered that the electric (and gas) meters had been replaced and after doing some research online, I discovered that my symptoms were in line with many others suffering the effects of acute electromagnetic exposure following a smart meter installation. I learned that PG&E had been deploying the Grid in our area and that these were actually cellular devices communicating with all the other meters in our neighborhood and collection meters (the mesh system) which was never communicated to us by PG&E before install. Distraught, on 3/29/2010, I called PG&E to discuss the meter and my symptoms. I was told that the meters were no stronger than a microwave oven and that I was safe “at 6 feet” and that they were not removing them. Often, I had been closer than 6 feet to this meter given where our kitchen sink, island counter, phone, and kitchen table were.
7. I could not believe that the utility company would install something that was not safe; however, I tried to go on with my life and spend more time working on my health.
8. I began working with a Naturopath – Dr. Suzanne Wang, ND, in Palo Alto to help with the EMF and chemical sensitivities. We made many changes to the interior of our house to reduce toxins including discarding furniture, throwing away our mattress and purchasing an all-natural mattress, and replacing carpeting with no VOC hardwood. I worked aggressively to help detox my body. However, none of this did anything to relieve my symptoms. My health continued to deteriorate and I began feeling extremely agitated most of the time and couldn't concentrate well, often completely forgetting what I was talking about. I often lost balance, began to have chronic muscle spasms and muscle weakness and was weak and shaky often. I remember standing in the kitchen one day on the phone and starting to tremble. At one point, I had to rush to the counter as I realized I was about to drop a cup of coffee. I suddenly felt 80 when I was only 46.
9. Feeling awful, we moved into a hotel for 3 weeks in Los Gatos. I felt much better and was able to do some part time work for one of my clients. (I had had to leave my Director/consultant role in June as I was unable to spend much time online now).
10. Again, on 11/3, I again called PG&E. I had heard you could have these removed. The representative (Liz) told me someone that I could speak to the Smart Meter group (hotline) about having it removed and someone would call to discuss my options. On 11/24, at 3:33 PM, the Smart Meter Department of PG&E called. The representative told me that PG&E “could not remove the meters, they were safe per the FCC, just stay 10 feet away from it”.
11. I tried to stay out of the house as much as possible. We spent several weeks away

in December and in January, we rented a colleague's house in Mountain View where the smart meter was much further away from the kitchen and bedroom. Finally, still unable to be in our house, on Feb 14th, 2011, we moved into a rental house in Santa Cruz where Smart Meters had not been deployed. There I was able to improve my health, if only for a few months as evidenced my improved blood tests. (Attached) Unable to get the meter removed on our house in San Jose and now feeling awful when in any area with smart meters deployed. (My husband and I have since gathered many readings and see the meters spike several times within a minute at high levels. I also know a lot about the mesh network now and realize that all these meters are constantly pulsing and communicating, keeping the connection alive and managing the network creating a very unhealthy environment and uncomfortable environment for people),

12. We have since abandoned our house and California all together and relocated to Ann Arbor, Michigan where, sadly, the meters are now on their way. We are preparing to run again once they get to our neighborhood.
13. These meters took years of my life away, created havoc and constant emotional turmoil for myself and my husband, disrupted a successful career and have permanently damaged my health. I now have chronic EHS (MD documentation attached) and we were forced to abandon our plans to adopt a child, one of the biggest disappointments of my life. How could PG&E and the government(s) do such a thing to so many people?

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 12th day of May, 2012 at Ann Arbor, Michigan.

/s/ _____
Mary Hankins

Declaration of Marla June Crites

I, Marla June Crites, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Marla June Crites, and I reside at ...
2. I am a utility customer of Pacific Gas and Electric (PG&E).
3. A Smart Meter was installed on my home over my objections in August 2010.
4. At first I did not notice any ill effects, but over time symptoms began to accrue.
5. By November 2011 I was suffering from insomnia, nosebleeds while sleeping, constant nausea, headaches, heart palpitations, fatigue, loss of balance, and depression.
6. I called PG&E several times to request removal of the Smart Meter. They refused.
7. On November 7, 2011 I sent a certified legal notice to PG&E demanding the removal of their Smart Meter within 30 days. Non-compliance would require my replacement of the Smart Meter with an analog meter.
8. There was no response, so on 12/19/11 I had the meters switched. My symptoms all disappeared.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

This declaration was executed this 8th day of April, 2012 at Chico, California.

/s/ _____
Marla June Crites

Declaration of Nancy Hubert

I, Nancy Hubert, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Nancy Hubert, and I reside at...
2. My husband and I are utility customers of PG&E.
3. I personally experienced a smartmeter when PGE installed one on my neighbor's home approximately 40 ft away on May 7th, 2010.
4. I did not expect to notice anything from one gas smartmeter at that distance. However, I felt increasingly bad as the days wore on, with palpitations, irregular heartbeat, a feeling of overpressure in the chest, headaches, dizziness, weakness, emotional distress, anxiety and inner agitation, especially when I was on the side of our house nearest the meter. These symptoms were not and are not my norm.

When I would leave to go for a walk in another neighborhood or in open space, my headache, palpitations, etc. would go away and I would feel better overall, but symptoms would come back upon return home. I began to wonder if that one smartmeter could possibly be causing these unfamiliar and disturbing symptoms. Finally in desperation, on May 22, 2010, I put a metal wheelbarrow over the meter. My symptoms began to subside that day, and I was feeling pretty normal on May 23rd and 24th.

On May 24th, 2010, I was gone much of the day. Upon return home in the evening, I was feeling fine. I then worked for 2 hours in my office on the side of our house nearest the meter. All of the previously mentioned symptoms reappeared, and I was feeling terrible as I went to bed. The next morning I learned that my neighbors had removed the wheelbarrow on May 24th while I was gone, because PG&E had finally agreed to come out and deactivate the RF transmitter.

On May 25, 2010, a PG&E technician disabled the radio transmitter on the gas meter. All of my symptoms subsided.

5. On July 24, 2010, I went to visit my 92 year old father in Santa Rosa. I almost immediately began feeling weird symptoms including palpitations, irregular heartbeat and inner agitation, which I had never felt there before. I went outside, and sure enough, he had 2 smartmeters attached to his house which he was not aware of (one of them 12 feet from where I was sitting). I later noted his neighbors had been similarly installed.
6. I should mention that for years I have been constantly exposed to some level of RF, since I live within 800 feet of the Sebastopol downtown cell tower, and can

pick up 6 wifi signals in my home. I do not use a cellphone, cordless phones or wifi and I avoid places with cellphones and wireless devices.

None of these previous exposures prepared me for the onslaught of the smartmeter operating 24/7 next door, and I was very surprised at it's strength.

7. For these reasons I know that I cannot live or function in a neighborhood of smartmeters even if there are none on my own home.
8. I think it borders on criminal to charge anyone money to avoid the deleterious health effects of smartmeters on their homes or in their neighborhoods.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge.

This declaration was executed this 2nd day of June, 2012 at Sebastopol, California.

/s/ _____
Nancy Hubert

Declaration of Patricia R. Noormand

I, Patricia R. Noormand, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Patricia R. Noormand, and I reside at...
2. I am a utility customer of Southern California Edison.
3. My SMART METER was installed on 3/20/12.
4. On 3/29/12 I noticed there was no power to my stove which I have NEVER had a problem with. I pulled the stove away from the wall, unplugged it, and plugged it in again. My stove did not turn on. I then plugged the stove into an adjacent socket. The stove turned on but then tripped the outlet breaker within seconds.
5. I contacted SCE. A repairman arrived the same day and said the power coming to the house is functioning properly, at the proper voltages. I was told by him and the SCE agent on the phone to file this claim:

Proof of Monetary Loss:

30" Frigidaire Stainless Steel Range purchased from Sears \$1,299.99 (I have original receipt)

6. I also requested that my SMART METER be switched out for my old meter.
7. To date, I have received one piece of correspondence stating that my claim is being investigating, but nothing has happened. No one has shown up at my home to investigate; I have not been reimbursed for loss and my SMART METER has not been removed.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge.

This declaration was executed this 5th day of May, 2012 at Santa Barbara, California.

/s/ _____
Patricia R. Noormand

Declaration of Rhonda Hoefs

I, Rhonda Hoefs, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare

My name is Rhonda Hoefs and I reside at.... I am a utility customer along with Ron Lampi of PG&E.

It used to be that a person's home was their refuge. No more since the Smart Meters were installed.

1. We have had constant ringing in our ears, sometimes so loud that pressure is created, pushing the ear drums toward each other, like a vise to the head. No earplugs can eliminate this and it is very disorienting and stressful.
2. This has led to sleep disturbances , causing me to wake up hours before the desired time early in the morning. Once awake loud ringing greets you.
3. Which has led to stress, exhaustion, poor health, loss of job training and job opportunities
4. I've had tremendous hair loss as a result, and premature ageing, which is also a handicap when seeking work. Where I used to look 10 years younger than my age (all my life) now people are mistaking me for 10 years older. That is a gain of 20 years all in less than one year's time!
5. Digestion disturbance—Since being in the SmartMeter electrosmog I can no longer digest meat or even fish, one of the easiest proteins to digest. I will have to go out of my way to seek medical help without healthcare or the money to do so to try and correct this. Why should I have to spend extra money to correct something that was working just fine before? And I can't guarantee this can be corrected.
6. Including, my appetite has been strange. Normally robust, I have gone for long periods of apathetic appetite with no desire to shop for food or cook it. I have to force myself when previously I loved to cook (and eat). Included with this is a more frequent tendency to react to different foods or meals.
7. I have gotten sudden gushing nosebleeds since the SmartMeter systems have gone in. This is not normal for me.
8. Different healing products/medications that worked fine previously have been extremely compromised. At first I thought maybe something was wrong with the previously excellent products but since then I have discovered that this is one of the symptoms of electrical poisoning (radiation poisoning). As a result conditions

I had under control now control me.

9. Since the meters have gone in I have had undesirable weight gain, yet with atrophying of my body and poor muscle tone and skin tone. This despite the fact that I exercise religiously. Previously I have always been trim and a little exercise kept me in shape.
10. Since this exposure I have strange pains in my body. I am constantly dealing with pains in my leg and foot. Never had this before. Also one of my arms has been sore for over five months with no known injury or cause. I can't move it in a lot of ways. It is sore day and night. I have always been supple.
11. Since being in this environment my upper back has had skin eruptions of some kind that I could not control. I have never had this, nor do I have oily skin. This recently has seemed to ease but I believe the symptoms are going deeper (first hair, then skin, then digestion...). With exposure o a toxin first the body may react strongly, then some symptoms go "underground" while the damage goes deeper and more serious.
12. It is hard to focus, concentrate to get any mental work done. Setting goals is hard under these conditions, and leading a purposeful life.
13. Meditation is not an option. Can't be done now. A very easy thing for me normally. There is one bathtub that if you get low enough below the porcelain level you can meditate in a fashion, but this is no substitute for disciplined meditation.
14. Needless to say, with meters and relays everywhere added onto existing wireless and cell towers and fluorescents there are very few places I could be able to work a job. Every American has the right to work, and obviously, most of us need to be able to do so! There is no current remuneration for electrically poisoned people and even if there were— people have the right to be able to use their talents to contribute to society! This is blocking my right!
15. A strange back "injury" occurred to me doing absolutely nothing when the meters and support structures were going in around me. I wondered how this could happen when I wasn't lifting, bending, or exerting, nor had I had a fall or strain but when I reported this to the head of an organization who had been collecting health stories related to SmartMeters I was told that a huge amount of these injuries were occurring to people that was way out of proportion for even the ageing population. Not having health care this has seriously altered my life.
16. Eyesight has deteriorated significantly. It has been the same for 10 years plus years but since the SmartMeters are in I can't really read anything easily. I have recently bought glasses that are 3 times stronger than what I had but it's still

tiring. Normally I love to read and doing so is tied into my profession of writing and social work. But I am realizing I may have to give it up and that also means another hurdle in the way of working. It is completely abnormal for someone's eyesight to change overnight so radically. My eye are better when I can get away from this pollution.

17. Loss of time and energy that must be devoted to defending myself, my neighbors, my community. With the combined loss of time and health I have lost countless hours of my life that could go to working and other pursuits. I am not paid, let alone handsomely, like PG&E spokespeople, to monitor, educate, and interface with public and political figures. With my limited health this is even more of a burden. Why should I have to fight for the right to protect myself from a known health threat? The studies are all out there (see Commonwealth Club San Francisco EMF Summit).

The Kicker: These effects are coming from our neighbor's SmartMeters, all around us. The effects have gotten stronger as PG&E moved in and put in more meters and support structure. It was very evident. I lived in Felton a few years back and there was no problem here then. I also lived in a neighborhood in Aptos prior which had no meters and there were no problems there. Ditto, up in the mountains above Aptos. Without even having the meter on our own house we still get all these effects from the neighborhoods around us.

Other health problems have flared up significantly, that before were mild but now are chronic. But I think I have listed more problems than any person should have to endure just to have electrical measurements taken.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed the eleventh of May, 2012 at Felton, California.

/s/ _____
Rhonda C. Hoefs

Declaration of Steven Golden

I, Steven Golden, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

My name is Steven Golden, and I reside at ...

1. I am a utility customer of SDG&E.
2. I have suffered health effects from the Smart Meters installed on my apartment building on September of 2011. I have suffered rapid heart beat, insomnia, muscle contractions, frozen joints and migraines.
3. I was able to replace only one of four Smart Meters on my building with analogue because SDG&E refused to replace the others with analogue meters unless my neighbors filed for the opt out and paid for it. The certified letter that SDG&E sent to me describing the opt out stated that the charge is for the entire address not just the one meter. They are not following their own guidelines.
4. I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this third day of May, 2012 in San Diego, CA.

/s/ _____
Steven Golden

Declaration of Sarah Jane Beard

I, Sarah Jane Beard, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

I hereby declare:

1. My name is Sarah Jane Beard, and I reside at ...
2. I am a utility customer of San Diego Gas & Electric Company.
3. On April 15, 2011 the utility company, San Diego Gas & Electric deployed weapons of warfare SMART METERS in my neighborhood. I immediately heard a high pitched electric tone ringing in my ears. The tone is especially noticeable when using electric appliances, such as the Television or Computer and during quiet times in my back yard.
4. When the SMART METER installer arrived at my home, I refused installation on U.S. Constitutional grounds, citing my concerns about Health, Safety and Privacy issues. I believe it is my State and Federal Constitutional right to protect and defend my health, safety and privacy. The utility company came to my home two (2) more times in effort to convince me to allow installation of a SMART METER. The installer threatened me with litigation and denial of service but honored my refusal to allow installation of this Military weapon of warfare on my home.
5. In addition, around approximately April 15, 2011, I began suffering extreme fatigue. I then bought a \$450.00 HF 35C HF-Analyzer 800 MHz – 2500 MHz reads up to 1999uW/m². I took my radiation meter to work and found that I was being exposed to over 2000 uW/m² of microwave radiation all day long in approximately five second intervals. The radiation levels were stronger than my meter was able to read. This exposure made me quite exhausted. I would sleep all day after work and all day on the weekends. I felt like I needed a blood transfusion.
6. Later the radiation at my work stopped for unknown reasons and I in turn resumed to my normal functioning, health, well-being and energy levels.
7. If I am around cell towers and/or am exposed to microwave radiation while in public places I become extremely fatigued. Currently I do not walk Mission Viejo green belts because they are lined with cell towers emitting dangerous levels of radiation to all who walk near them. Please see <http://www.youtube.com/user/SarahParalegal> channel where I have documented some of my findings.
8. Currently I am very thankful that my home is currently free of a SMART METER

and high levels of microwave radiation where I have a place to recuperate from my exposures while in public places.

9. I find it disgusting that our Government is allowing this known carcinogen to radiate our children, elderly, the working men and women of our great country, causing them harm and a shortening all of our life spans.

I understand that this is a legally binding document. This declaration is made truthfully and to the best of my knowledge.

I declare under penalty of perjury that the foregoing is true and correct. I have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

This declaration was executed this April 4, 2012, Wednesday at Mission Viejo California



/s/

Sarah Jane Beard

Declaration of Tobie B. Cecil

I, Tobie B. Cecil, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Tobie B. Cecil, and I reside at ...
2. I am a utility customer of PG&E.
3. As a Property Manager and on behalf of a Property Owner, I have heard of and read of the dangers of these UL-unapproved Smart Meters. My concerns for the Owner, the residents and my own family are Smart Meter-related fires, privacy invasion, expensive rates, over-billing, hacking of personal information, wiring overloads, dirty electricity, explosions and health impacts on all.
4. Another concern of mine is the possibility of lawsuits against the Property Owner and myself due to the above-mentioned Smart Meter problems.
5. In addition, I think that the Smart Meter opt-out program is illegal and immoral and that Smart Meters should be banned since the ratepayers did not approve these meters.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this Nineteenth day of June, 2012, at Marina, California.

/s/ _____
Tobie B. Cecil

Declaration of William C. Beckham

I, William C. Beckham, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is William C. Beckham, and I reside at ...
2. I am a utility customer of PG&E.
3. PG&E required me to allow them to install a SmartMeter on my residence. They demanded access to my property on a given date and I was not allowed to refuse them.
4. PG&E installed a SmartMeter on that date to both my electrical box and my gas meter.
5. Both of these meters are located on the wall opposite of our bedroom. The exact location is less than 2 feet from where our heads are located while sleeping.
6. Within weeks of the installation, my sleeping patterns began being disrupted as I would find myself waking up earlier and earlier as time passed.
7. I have found that in order to get a full nights sleep, I must take medication.
8. In the last year, my wife's sleeping patterns have also been affected as mine were.
9. When contacting PG&E about this situation, I was told to move to different location in our house to sleep or to move our bed to a different location.
10. The floorplan of our house does not allow me to move the furniture to comply as it will not fit in any other configuration.
11. I do not believe that it is justifiable to either force me to by a whole new bedroom set nor to have to pay PG&E a fee to have the old meter reinstalled.
12. If PG&E requires that homeowners have a SmartMeter attached to there house, they should be required to:
 - (a) Make sure that the location of the meter does not harm the inhabitants of the dwelling.

- (b) If the possibility exists for harm, install some kind of shielding to protect the homeowners.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 3rd day of June, 2012 at Fresno, California.

/s/ _____
William C. Beckham

Declaration of William George Riggan

I, William George Riggan, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

I hereby declare:

1. My name is William George Riggan, and I reside at ...
2. I am a utility customer of Pacific Gas and Electric.
3. For the past three years I, and my wife, have lived with increasing anxiety over the prospect of having to place a SmartMeter on our home. We have made clear that we will not accept such a meter through:
 - multiple correspondences to PG&E
 - testimony before the Sebastopol City Council when PG&E representatives were present
 - assemblage for the Sebastopol City Council of educational materials on the dangers of low level RF and EMF non-ionizing radiation
 - letters to the CPUC
 - individual letters to members of the CPUC
 - REFUSAL signage on our front lawn for more than two years
 - REFUSAL declarations next to our analog electric and gas meters for three years
 - discovering and informing the EMF Safety Network that the Obama administration considered and rejected the plan for a nationwide mesh grid in late December of 1998, which PG&E must have known about and still has not revealed to the public.
 - a recent phone call to the 'opt-out' line to report that we demand to keep our analog meters without paying any surcharge, which we believe constitutes extortion and is still being treated by the CPUC as 'no action'.
4. We fear for the stability of our daughter's health. She is chemically sensitive, which means that her immune system is compromised. Believing, as many medical people do, that sensitivity is probably triggered by an event of overexposure, we do not want to risk another problem. This is not to say that the installation of SmartMeters on our home will definitively cause her to become electro-sensitive, but she may well be more susceptible to such an outcome than

most.

5. Given the omissions, half-truths and outright lies PG&E, the deceit that has characterized so much of the company's behavior of late, we have lived in a continual state of hyper-vigilance fearing that SmartMeters would be slapped on the house while we were away, despite all our efforts to prevent that happening.
6. The current source of discomfort, tension and anxiety is that we will have to pay now a surcharge for meters we have always had, which is nothing short of outrageous.
7. Long-term issue: frightening prospects of the unknown dimension of the certain health effects of the vast expansion of RF and EMF non-ionizing radiation throughout the environment. Cell phones are virtually ubiquitous, and given the news, for example, that there are now only four pay phones left in New York City (SF Chronicle) there are no easy alternatives. Not so with wireless computer networks (see Sonic's recent decision to return to wired) or with utility meters. Analog meters and meter readers comprise a safe system. A wireless mesh grid cannot ever be proven safe. Should PG&E decide to return to analog meters, I'd be happy to pay a substantial installation fee to retain my meters.

I declare under penalty of perjury and under the laws of the state of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 13th day of May, 2012 at Sebastopol, California.

/s/ _____
William George Riggan

Declaration of Zachary Ryan Marks

I, Zachary Ryan Marks, have personal knowledge of all facts set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law. I hereby declare:

1. My name is Zachary Marks, and I reside at ...
2. I am a utility customer of Pacific Gas and Electric (PG&E) and have chosen to opt out from having a Smart Meter on my home.
3. I am sensitive to EMF and have removed all wireless devices from my home to protect my health.
4. I do not have a Smart Meter on my home, but I am surrounded by Smart Meters on my neighbors homes.
5. Since Smart Meters were installed in my neighborhood I have experienced worsened anxiety, terrible headaches, and heart palpitations.
6. I think it is very unfair and wrong to charge me more money not to have a Smart Meter on my home.

I declare under penalty of perjury under the laws of the State of California that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 25th day of May, 2012 in Lafayette, CA.

/s/ _____
Zachary Marks