PRE-FILED TESTIMONY
OF SANDI MAURER
MPUC Docket No. 2011-00262

1 **Q. Please state your name and business address.**

2 A. My name is Sandi Maurer. My business address is:
3
4 EMF Safety Network
5 PO Box 1016,
6 Sebastopol, CA 95473

7 **Q. What is your current employment and background?**

8 A. I am a founding member and director of the EMF Safety Network ("Network"), which
9 began in October 2009 with the launch of our website emfsafetynetwork.org. Prior to the
10 EMF Safety Network, I owned an art business for 18 years. I earned a Bachelors of Arts
11 degree from Sonoma State University in 1984. I have been a Sebastopol resident, and PG&E
12 customer since 1988.

13 **Q. What is the Network?**

14 A. Network evolved out of a successful, 2007 campaign that opposed installation of wireless
15 internet service (Wi-Fi) in the city of Sebastopol. Network is a coalition of business and
16 property owners, and utility customers in California. We provide public education on
17 health, environmental, and safety impacts associated with EMF and RF, and offer resources
18 for community advocates in support of public policy change. We do not have a formal
19 membership, however, we have a database of approximately 4,000 people who have
20 contacted us. On behalf of the EMF Safety Network I have participated in the three CPUC
21 proceedings.
22

1 **Q. Do you have personal experience with electromagnetic sensitivity?**

2 A. In 2006 I discovered I am EMF sensitive. To maintain my health and well-being I practice
3 prudent avoidance of EMF's and RF. I do not use a cell phone and my computer and phone
4 are wired and corded. I often keep the electricity turned off at the breaker box at my home
5 for health reasons.

6 **Q. Have you received reports from utility customer with health complaints related to**
7 **smart meters?**

8 A. I have compiled hundreds of Smart Meter health complaints on the Network website. In
9 addition, I have taken tens of declarations from customers who state their health and lives
10 have been seriously affected by Smart Meters. The symptoms they have been reported to me
11 include:

12 Sleep problems (insomnia, difficulty falling asleep, night waking, nightmares)
13 Stress, agitation, anxiety, irritability
14 Headaches, sharp pain or pressure in the head
15 Ringing in the ears, ear pain, high pitched ringing
16 Concentration, memory or learning problems
17 Fatigue, muscle or physical weakness
18 Disorientation, dizziness, or balance problems
19 Eye problems, including eye pain, pressure in the eyes,
20 Cardiac symptoms, heart palpitations, heart arrhythmias, chest pain
21 Leg cramps, or neuropathy
22 Arthritis, body pain, sharp, stabbing pains
23 Nausea, flu-like symptoms
24 Sinus problems, nose bleeds
25 Respiratory problems, cough, asthma

1 Skin rashes, facial flushing

2 Urinary problems

3 Endocrine disorders, thyroid problems, diabetes

4 High blood pressure

5 Changes in menstrual cycle

6 Hyperactivity or changes in children's behavior

7 Seizures

8 Recurrence of cancer

9 **Q. Did the Network conduct a survey of utility customers relating to smart meter health**

10 **and safety?**

11 A. In 2011, Network conducted an online survey to investigate the health and safety

12 complaints of Smart Meters. The survey results were evaluated by Ed Halteman, PhD

13 Statistics, of Survey Design and Analysis, Attached as Exhibit A is a true and accurate copy of

14 Mr. Halteman's Final Results Summary dated September 13, 2011. Mr. Halteman reported

15 that: "Statistical testing shows the top health symptoms are positively associated with EMF

16 Sensitivity and wireless meters on the home." Top health symptoms reported since the

17 wireless meters were installed on or near the home (318 people) included sleep problems

18 (49%), stress (43%), headaches (40%), ringing in the ears (38%) and heart problems (26%).

19 **Q. Was the EMF Safety Network a party to California Public Utility Commission (CPUC)**

20 **proceedings that included recent statewide public participation in hearings on the**

21 **Smart Meter opt-out program?**

22 A. Yes. The EMF Safety Network (Network) is a party to the proceeding A.11-03-014. I

23 attended the CPUC Pre-Hearing Conference (PHC) on May 16, 2012, and submitted a PHC

24 statement on May 14, 2012. We filed opening and reply briefs on legal questions in July

2012. We served testimony and rebuttal testimony in October of 2012. On January 11, 2013, we filed an opening brief. Statewide public participation hearings were held by Administrative Law Judge Amy Yip-Kikugawa as part of the proceeding and are part of the record in A.11-03-014.

Q. Were the public participation hearing comments consistent with your survey results?

A. Yes. Many people spoke of adverse health impacts since smart meters were installed, including impacts that were indicated in our survey. I have attached as Exhibit B the official transcript from the Santa Rosa public hearings held on December 20, 2012.

Sandi Maurer

Sandi Maurer

STATE OF CALIFORNIA
COUNTY OF SONOMA

January 18, 2013

Personally appeared the above-named Sandi Maurer, and stated under oath that the foregoing Affidavit made by her is true and based upon her own personal knowledge, information or belief, and so far as upon information and belief, she believes the information to be true. Before me,

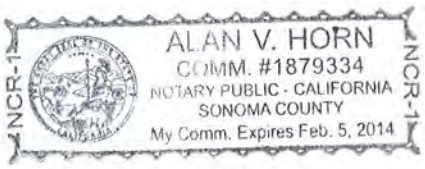
Alan V. Horn

Notary Public/Attorney-at-Law

Alan V. Horn

Name Typed or Printed

My Commission Expires: 2/5/14



SANDI MAURER
EXHIBIT A

Wireless Utility Meter Safety Impacts Survey

Final Results Summary

September 13, 2011

Ed Halteman, Ph.D., Consultant

303.818.3679

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE

STATE OF CALIFORNIA

ADMINISTRATIVE LAW JUDGE YIP-KIKUGAWA, presiding

Application of Pacific Gas and Electric Company for Approval of Modifications to its SmartMeter™ Program and Increased Revenue Requirements to Recover the Costs of the Modifications. (U39M)	)	PUBLIC PARTICIPATION HEARING
And Related Matters.	)	Application 11-03-014; A.11-03-015; A.11-07-020

REPORTER'S TRANSCRIPT
Santa Rosa, California
December 20, 2012
Pages 982 - 1139
Volume - 10

Reported by: Thomas C. Brenneman, CSR No. 9554

PUBLIC UTILITIES COMMISSION, STATE OF CALIFORNIA
SAN FRANCISCO, CALIFORNIA

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SANTA ROSA, CALIFORNIA

DECEMBER 20, 2012 - 2:00 P.M.

* * * * *

ADMINISTRATIVE LAW JUDGE YIP-KIKUGAWA: We are on the record.

The Commission will come to order. This is the time and place set by the Commission for public participation hearings in Applications 11-03-014, 11-03-015, and 11-07-020 addressing cost and cost allocation issues related to providing an option for gas and electric residential utility customers who do not wish to have a wired smart meter installed at their location.

Good afternoon, everyone. I am Administrative Law Judge Amy Yip-Kikugawa. The assigned Commissioner to this proceeding is President Michael Peevey.

Public participation is exactly what the name implies. It is an opportunity for me to hear from all of you and for the Commissions to receive public comment from ratepayers. Therefore, if you wish to speak, you should have signed up with the Public Advisor's Office in the back, and if you have not done so, please do so now.

And before we begin I do want to go over a couple of ground rules. First, this

meeting is being reported. I have a court reporter over here seated to my right. He is going to be taking down every word that is said during public comment. He would also be taking down anything that's said if people are commenting in the audience. So please, as a courtesy to the person who is making comment and having their opportunity to present their opinions and views, please refrain from shouting out or making any comments during the others' time to speak. You will each have an opportunity. I'm planning to hear from everyone. We've gotten 70 people signed up. I am planning to have everyone who wishes to speak have the opportunity to do so.

This hearing is going to be about two hours long. Given the number of speakers, we are limiting the amount of time for public comment to two minutes per person. There is a timekeeper over here. She will be letting you know when you have one minute and also when time is up. So please, as a courtesy to others, try to stay within your two-minute time period.

I also have here somebody who is videotaping. That is not the official record. The official record is the

transcript that is being prepared by the court reporter. Now, I do want to make that very clear. If you say something that has been said, if it is not in the reporter's transcript, it is not part of the record of this proceeding.

Since this is a opportunity for public comment, there is no question and answers. I'm not here to answer questions. PG&E is here, but they are not going to be answering questions during this hearing. It is just to hear comment from all of you.

Okay. So what I would like to do is just do a brief description of this proceeding and what is happening. Okay. As many of you know, earlier this year the Commission voted out three decisions. And all three decisions directed San Diego Gas and Electric Company, Pacific Gas and Electric Company, Southern California Edison Company to modify their advanced metering infrastructure programs to include an option for anybody who did not wish to have a wired smart meter to opt out. It also established interim fees.

The decisions further set up a Phase 2 of this proceeding, and that is where we are right now. Phase 2 which will be looking

at what costs should be allowed to be recovered by the utilities and also how those costs will be recovered in terms of payment by residential ratepayers. So what we have had so far is the three utilities who have submitted their cost information as part of Phase 2. Southern California Gas Company is also a party in this Phase 2 proceeding. They have a separate application out with the Commission to also provide for an opt-out option. That applications has not yet been acted on, but in the meantime SoCalGas is a party in this proceeding.

We have conducted evidentiary hearings in this proceeding already, and those were in November. And during those hearings the utilities and intervenors including EMF Safety Network, our Commission's Division of Ratepayer Advocates, Aglet Consumer Alliance, and many others, who are organizations, they have all had an opportunity to present testimony on how they feel the costs should be allocated and what costs should be recovered by the utilities. And the hearings, now that they have now concluded, we are in the process of right now having parties provide briefs.

Okay. Along with the briefing part

of the record is the input from ratepayers and the public, and that is where we are now. These will all be considered as I go to write a decision, and I will have a proposed decision most likely out in the spring. That decision will recommend a certain outcome based on the evidence that I have received.

The Commissioners may either adopt that recommendation, or if one of them wishes a different outcome, they can write what is called a proposed alternate decision. Every decision that does get voted out by the Commission is the final say of the Commission. Okay.

So before we begin I'd like to make just a few quick introductions. We have from our Public Advisor's Office Judy Cooper, and Ms. Cooper, if you have any questions on the Public Advisor's Office and how to participate in the proceeding, she is the one who can provide that assistance. She's here, and she'll have a couple of words to say as well.

MS. COOPER: Thank you every one for coming today. Excuse my voice. We are a staff of three here today from the Public Advisor's Office. Claudia Portillo is sitting up front, and Latoya Brown is in the

back. I'm Judy Cooper, and we're from the Public Advisor's Office in San Francisco, Public Utilities Commission. So if anybody is interested in participating in this proceeding in any way or any formal proceeding at the Commission, that's what the PUC Public Advisor Office does is facilitate and assist people to participate in the process. So whether it's by comments or seeking party status, you can always contact the PUC.

We have business cards at the front of the table, and we'll be more than happy to discuss anything that you may need to know regarding the PUC process. Thank you again for coming today.

ALJ YIP-KIKUGAWA: Okay. And the other person I would like to introduce is Ms. Samson. Ms. Samson, she's standing up right over here to my right. She is the regulatory affairs person from Pacific Gas and Electric Company. If you have any questions about the opt-out program or any questions on how to sign up, either Ms. Samson can help you or she may direct you to the back. There are customer service representatives from PG&E here to help you with that information.

Okay. So without any further ado,

1 start with the public comment period. When I
2 do call your name, I ask that you come up and
3 speak again slowly into the microphone. And
4 we'll start now.
5 Okay. First is Susan Upchurch
6 followed by Larry Bragman.
7 STATEMENT OF MS. UPCHURCH
8 MS. UPCHURCH: Honorable Judge
9 Yip-Kikugawa, thank you for coming to Sonoma
10 County to hear the concerns of our citizens
11 regarding the PG&E SmartMeter program. I'm
12 here today to represent Sonoma County
13 Supervisor Efren Carillo, who is unable to
14 attend. Supervisor Carillo has written to
15 the CPUC six three times over the past few
16 years on the smart meter issue. I have
17 submitted copies of his letters for the
18 record.
19 As to today's hearing on PG&E's
20 SmartMeter program, I would like to reiterate
21 Supervisor Carillo's opposition to the tariff
22 that PG&E has been allowed to charge those
23 who choose to opt out of the SmartMeter
24 service. Individuals, businesses and
25 communities should be allowed to choose
26 freely whether or not to implement this
27 technology. Requiring payments from those
28 who opt out has no financial basis and is

1 discriminatory. For this reason, Supervisor
2 Carillo is opposed to the tariff. He would
3 urge you to allow communities and businesses
4 the option to opt out of SmartMeter service
5 as well. Thank you for your time.
6 ALJ YIP-KIKUGAWA: Okay. Thank you.
7 Mr. Bragman followed by Michael Kyes.
8 STATEMENT OF MR. BRAGMAN
9 MR. BRAGMAN: Good afternoon, Judge.
10 Larry Bragman. I'm from the Fairfax Town
11 Council. Fairfax passed the first smart
12 meter moratorium about two years ago, two and
13 a half years ago, and after passing the
14 ordinance we probably had three or four
15 public hearings with dozens, really scores of
16 witnesses that came to our chambers and
17 testified about health, privacy, and security
18 concerns related to smart meters.
19 My impression from those hearings
20 was the overwhelming momentum to have a
21 moratorium was from health concerns. We know
22 from the CPUC's own study which they
23 published about 15 years ago there's 3
24 percent of the population that's EMF
25 sensitive. In addition to that cohort of
26 ratepayers there is a large group of folks in
27 our communities that have immune system
28 problems, whether they're receiving

chemotherapy, other therapies that don't want this type of exposure. In addition, there's privacy concerns and security concerns.

As you know, CPUC Code 453 prohibits a charge based on a medical condition. So Fairfax, Marin County, and those communities that are now before you are asking that you not impose a tariff to opt out, that you allow our communities to opt out for an effective safety program for our residents. And we think that if you allow a community opt out, you're going to drive the type of innovative solutions to create a more secure and safe electrical grid for California.

So thank you very much.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Michael Kyes followed by Sarah Gurney.

STATEMENT OF MR. KYES

MR. KYES: Good afternoon. I'm Michael Kyes, Mayor of the City of Sebastopol. Many of our citizens have significant concerns over the health, safety, and cost-effectiveness of smart meters. The City has previously sent at least two letters that have a resolution urging the PUC to let people opt out in a reasonable manner and

consider an entire city to opt out. That I think the deal here, a number of our citizens, for one thing, later this afternoon discuss the health and safety issues. My concern is the cost-effectiveness and the actual need for smart meters. And rather than address commercial need, which there may actually be a practical purpose for commercial in that you could do hourly pricing, residential really has no benefit. That the meters are supposed to help you save energy. They're not real-time meters. They are after-the-fact meters that you can look the next day and see how much energy you used the day before.

One other concept of smart meters and peak daily pricing is being able to reduce air conditioning use by alternating time segments for air conditioning. Residents in Sebastopol don't have air conditioning. It provides them no benefit.

The costs, the logic of why you install a 500 or $800 meter for free and charge a consumer -- can I have 30 more seconds -- a consumer $75 for no additional service, really, it defies logic.

(Applause)

ALJ YIP-KIKUGAWA: Thank you. Sarah

1 Gurney followed by Carolyn Lencert.
2 STATEMENT OF MS. GURNEY
3 MS. GURNEY: Thank you, your Honor, for
4 the opportunity to speak today. Sarah Gurney
5 from the City Council, City of Sebastopol. I
6 want to make sure you know my background. I
7 am an 8-year veteran of our council having
8 been appointed to office to fill a vacancy,
9 then reelected without any opposition, and
10 reelected another time as the highest vote
11 getter. I don't mention that for the purpose
12 of bragging but to make sure you understand
13 the credibility that I bring to my community.
14 I hold the heart of my community as my most
15 sacred duty as an elected. And I want you to
16 know that we are very proudly the home of the
17 founding civic leader, Betty Maurer, who
18 started the EMF Safety Network. And I
19 congratulate her for her work.
20 It's very important that you know as
21 an elected I have encountered people who want
22 to opt out of the program. I also have
23 encountered people who want others to be able
24 to opt out of the program for smart meters
25 although maybe they want a smart meter
26 themselves. And I've had nobody communicate
27 to me saying they were insistent that they
28 wanted a smart meter. Our city believes that

1 people should have the choice to opt out and
2 that they should be able to do so without
3 financial consequence.
4 I am the author of a letter sent to
5 the PUC dated February 17th, 2010, when our
6 community held a public forum to allow PG&E
7 to discuss their program, and we noted
8 several concerns. Our request to the CPUC
9 was first to allow the deferral of the
10 installation, and secondly, to allow
11 customers the choice to opt out. That
12 remains my position.
13 And I would also like to relate to
14 you that our Vice Mayor Robert Jacob is
15 unable to be here today due to his business
16 commitments, and he wanted for me to relate
17 to you that he agrees as I do with our Mayor
18 and the positions that the three of us are
19 taking as city council members.
20 Please give our community an
21 opportunity to opt out and to do that at no
22 charge. Thank you.
23 (Applause)
24 ALJ YIP-KIKUGAWA: Thank you. Carolyn
25 Lencert followed by Ginny Lee.
26 STATEMENT OF MS. LENCERT
27 MS. LENCERT: Good afternoon. My name
28 is Carolyn Lencert. And I'm proud to be here

today. Since the world ends tomorrow, this is a marvelous opportunity. I represent the public good in the entire zip code 94903. Our web side site is 94903 community.org. So that's 37 homeowner associations. And we are supporters of smart and safe grid.

I want to go first to the Bagley-Keene Act, which reminds us all that the CPUC works for us and not the other way around. So on that setting --

(Applause)

MS. LENCERT: That is a measure of democracy. That is the law. And we want to respect it. So my main case here is one of democracy. Now I'll return to that. I know that your charge is somewhat more limited. So I'm here to say yes to more options, and one of the options is no smart meter. We want community opt-out on a larger scale as one of the options. That's democracy.

We want no fees. This is tantamount to being charged to go on the freeway. We're already paying for it. So shared costs with all ratepayers, that might work. But I have myself E6 service, and I have from the beginning. So there is no justification for time of use feedback to my meter because I already have E6. I know when the electricity

1 and gas are more expensive and when they are
2 not. So you have many customers who have E6,
3 and there's no justification for installing a
4 smart meter. We already have the information
5 we need to make our decisions about what we
6 want to pay.
7 So for reasons of security, for our
8 safety and health, for our privacy, and for
9 the democratic value that we all hold dear
10 here in innovative California, we urge you to
11 move forward on this issue promptly and
12 eliminate charging for opting out and to
13 enable community -- communities to opt out as
14 a whole.
15 Thank you for the time. I hope to
16 see you after tomorrow.
17 ALJ YIP-KIKUGAWA: Thank you.
18 (Applause)
19 ALJ YIP-KIKUGAWA: Ginny Lee followed
20 by Louise McTernan.
21 STATEMENT OF MS LEE
22 MS. LEE: Good afternoon, your Honor.
23 My name is Ginny Lee. And thank you for the
24 opportunity to speak on this most important
25 issue. I represent a community of elders
26 living in a very low income housing complex
27 in Marin County. There are 18 electric and
28 18 gas meters in our complex. They're

clustered at four locations on the other side of bedroom walls. Because of the potential health risks posed by smart meters, which we now know is very real, we have voiced our objections to PG&E. However, early on some of our residents were threatened by PG&E representatives with having their electricity turned off if they did not allow the installation of smart meters. That's when we decided to speak with one voice as a community.

100 percent of our residents have opted out of smart meters in spite of the unwilling hardship of paying opt-out fees. These fees are burdensome to many of us, some of whom cannot even afford to pay for their medications. We ask with one voice that these punitive opt-out fees be ended and those fees which we already pay to PG&E be refunded to us. No community of persons should have to pay to keep their analog meter for the purpose of protecting their health. We feel these fees were illegal to begin with and have bordered on extortion.

The PUC has virtually ignored us about these fees. And like the godfather has said to PG&E: Let's make them an offer they can't refuse.

1 (Applause)
2 ALJ YIP-KIKUGAWA: Louise McTernan
3 followed by Ursula Abee.
4 STATEMENT OF MS. MC TERNAN
5 MS. MC TERNAN: Your Honor, I am a
6 cancer survivor with electromagnetic
7 sensitivity in the form of tinnitus,
8 headaches, and muscle cramping.
9 I implore you to listen carefully
10 today. People's lives including mine are at
11 risk. We all look to you to provide a
12 decision based on your integrity and your
13 compassion.
14 Where are we as a society if we
15 cannot accommodate our disabled? We
16 willingly accommodate those with visual,
17 hearing, or mobility impairments. We do not
18 tax the individual for the expense of
19 wheelchair ramps. In the case of smart
20 meters the disabled are the
21 electromagnetically sensitive. The tax is
22 the opt out fee. To even have a fee is
23 discrimination. To consider raising it is
24 just corrupt. When will PG&E be stopped from
25 profiting on the disabled or any one who does
26 not want their smart meters?
27 PG&E knew all along there was wide
28 public outcry around health, safety, privacy,

and security. They forced smart meters on us with more of a push as the protests grew and despite the fact that smart meters were never made mandatory by federal or state law. PG&E tried to disguise their trucks by hiring Wellington and by making installation surreptitiously where there were clear signs of individual and community opposition.

They infiltrated our web site. They knew we wanted to keep our analog meters, but they took the meters and discarded them knowing this and now want to charge us for getting them back.

During your opt-out hearing you forced PG&E to admit their meters did not pulse six times a day as they had claimed but anywhere from 10 to 190,000 times a day at a power of not 1 watt but 2.5 to 4 watts. PG&E continues to state erroneously that a cell phone is stronger than a smart meter. Meanwhile experts conclude that one smart meter is equivalent to ten to a hundred cell phones.

All in all, PG&E has acted unconscionably. Rather than profiting, PG&E should be fined for their repeated fraudulent stances, unethical and illegal behaviors. We need no-fee opt-outs for individuals,

apartment buildings, communities, government buildings, schools, and medical smart meter free zones for people with disabilities to shelter us all from the toxic environment created by smart meters. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Ursula Abee followed by Linda Brauner.

STATEMENT OF MS. ABEE

MS. ABEE: Good afternoon.

ALJ YIP-KIKUGAWA: Okay. Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: Back on the record.

MS. ABEE: I am a resident of San Raphael and have been living in my house since 1956. I watched it being built on a lot that we have bought with the understanding that all utilities would be underground, when that did not happen and the City had not told the contractor responsible.

I have witnessed many changes not necessarily improving the environment. At the present PG&E forces and dictates customers to accept a new system that has not thoroughly been researched and besides penalizes us to pay $120 a year for something we never got. It is customary, ladies and

gentlemen, you pay for something you buy and not for something you have not received.

(Applause)

MS. ABEE: That is plain arithmetic and the law of the land. Ladies and gentlemen, the public should not have to pay to the utility companies that reap billions of profit, give millions to their CEOs and have no concern for our environment. We need to stand together and wake up. We should not pay for the mistakes that these highly paid executives of big utility companies have made.

(Applause)

ALJ YIP-KIKUGAWA: Linda Brauner followed by Amy Hartley.

STATEMENT OF MS. HARTLEY

MS. HARTLEY: Good afternoon. Thank you, your Honor, for being here and for putting in such hard work for so many weeks and for everything you wrote for us. We appreciate it.

There is a strange juxtaposition between the questions we are asked to address today and the reality of our experience over the last few years. First, the responses to the questions that must be addressed. One. Any opt-out option must include

1 noncommunication, no-cost analog meters.
2 Vermont's precedent of free opt-out will
3 prevail in California. It is unconscionable
4 to extort money for safety from any one
5 including those who cannot afford to pay to
6 have this toxic product removed from their
7 homes.
8 Two. All opt-out true costs must be
9 born by shareholders and those opting in to
10 the SmartMeter program. Three. Any fees
11 must be on a per-location basis because, for
12 example, tenancy in an apartment building can
13 turn over frequently and create a cash cow
14 simply for PG&E while on the other hand
15 providing nothing that was not in place for
16 new tenants.
17 Four. There should be no exit fee.
18 Rather, the only fee should be for those
19 opting into the SmartMeter program. Five.
20 The future of energy is sustainable and
21 therefore local. Opt-out must be community
22 wide including apartment buildings, condo
23 associations, governments, cities, schools,
24 counties, and therefore any conglomerate of
25 persons.
26 In fact, for the reality, we all
27 know there can be no opt-out for none of us
28 have opted into the SmartMeter program. For

1 the last two years PG&E has without warning
2 many times forcibly trespassed upon our
3 property, invaded our privacy, endangered our
4 safety, installed cancer-producing, heart-
5 damaging, DNA-breaking surveillance devices
6 upon our property without informed consent
7 instilling psychological terror in our hearts
8 and our minds, setting us up for
9 posttraumatic stress disorder.
10 For many years I have made my living
11 assessing the probability of dangerous
12 behavior. One of the prime predictors is
13 present and past dangerous violent behavior.
14 PG&E has a long history of corporate
15 violence. We are asking for your protection.
16 Please, do this for us as communities. Thank
17 you.
18 (Applause)
19 ALJ YIP-KIKUGAWA: Ami Hartley followed
20 by Deborah Tavares.
21 STATEMENT OF MS. HARTLEY
22 MS. HARTLEY: Good afternoon, Judge.
23 My name is Ami Hartley, and I'm a San
24 Francisco resident. I've always slept like a
25 baby until several months ago I started
26 experiencing insomnia and darting headaches
27 in 10 second intervals. Did I mention that I
28 don't get headaches. After discussing

various possibilities with my friends, I decided to go check my meters, and lo and behold, there they were, 11 newly installed smart meters. No coincidence here.

I'm concerned about health, safety, and privacy. This is an outrage. The federal government never made smart meters mandatory. Residential customers should have the option to not receive service pursuant to time variant pricing and to incur no additional charges. Analog meters should be included in the opt-out program. People who choose to opt out should not be required to pay increased fees. Customers who elect to have smart meters installed should pay costs of the new meters and installation. All who live within buildings that are in proximity to any populations including persons with disabilities should be mandated to not have smart meters installed in these public facilities including schools and public government buildings.

In Maine the Supreme Court has determined that smart meters are illegal because they never did a health study. In Vermont there is a no-fee opt-out program. Why has a health study never been conducted here in California? We need one here now and

an opt-out program here now. Give us back our freedom of choice. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Thank you. Deborah Tavares followed by Pat Sworsen.

STATEMENT OF MS. TAVARES

MS. TAVARES: Hi. My name is Deborah Tavares. I presume, Judge, that you took an oath of office, and it's in that case. How do you address the fact that PG&E, San Diego Gas and Electric, and Southern California Edison, and other utilities have partnered with ICLEI. This is a foreign policy, an arm of the United Nations that completely subverts all our rights under the Constitution and our Bill of Rights.

And how are you addressing the silent weapons, quiet wars policy that was adopted in the '50s? This policy states in part, quote:

A silent weapons system operates upon data collected from a docile public by legal but not always lawful force.

When the government is able to collect tax, i.e., opt-out fees, and seize private property, i.e., by smart meters

1 surveilling and irradiating us, it is an
2 indication that the public is ripe for
3 surrender and is consenting to enslavement
4 and legal encroachment. This is the silent
5 weapons, quiet wars document, and that is a
6 document as well which I will be handing to
7 you as part of the record when I finish.
8 Something is very, very, wrong. We
9 know that when we accept the intolerable, we
10 wake up to a nation that is enslaved. The
11 utility companies along with our government
12 are engaged in illegal lethal assaults upon
13 us, period. Using microwave frequencies that
14 the military adopted as weapons described in
15 the Fort Meade military documents through a
16 Freedom of Information Act. The [inaudible]
17 document also discusses this as well.
18 Many people are sick, and you want
19 to discuss opt-out fees. We cannot negotiate
20 our rights, safety and health away. Giving
21 up these things damages us. This is layer
22 upon layer of disinformation, misinformation
23 and secrets.
24 But concerning the costs, even the
25 I triple E smart grid thought leaders are
26 questioning and asking why politicians and
27 public agencies have not discussed the
28 unknown costs of the grid to the people.

1 Certainly their concerns would give rise to
2 why the increases are being discussed today.
3 This is cover up to extort more money from us
4 to fund this diabolical assault. Therefore,
5 Phase 2 of these hearings --
6 ALJ YIP-KIKUGAWA: Ms. Tavares.
7 MS. TAVARES: Are you planning to
8 broaden --
9 ALJ YIP-KIKUGAWA: Off the record.
10 (Off the record)
11 MS. TAVARES: There's no record.
12 ALJ YIP-KIKUGAWA: There is a record.
13 We're on the record right now. You may give
14 that to the Public Advisors.
15 MS. TAVARES: And they're located?
16 (Applause)
17 ALJ YIP-KIKUGAWA: Back on the record.
18 Pat Sworsen followed by Dannean
19 Farris.
20 STATEMENT OF MS. FARRIS
21 MS. FARRIS: Your Honor, I represent
22 101 residents of a low-cost, three-story
23 senior complex in Marin County. May of 2012
24 most of us collectively agreed to opt out of
25 the SmartMeter program because the meters are
26 clustered in five locations between four
27 buildings. For example, my apartment lies 12
28 feet between a total of 89 meters. Many of

1 us have been treated with cancer, have
2 pacemakers and may have -- the radiation
3 treatments may have extended my life, but the
4 effects from the treatments are debilitating.
5 Certainly I do not need additional EMF and
6 the RF radiation from a nearby 89 meters.
7 What I am imploring you is to take
8 into consideration the additional impact
9 multiple meters clustered together can have
10 on human health. We feel assaulted, and the
11 last latest assault arrived in our bills
12 warning us that by opting out of the
13 SmartMeter program fees may rise for all
14 customers opting out or not.
15 We opt-outs have already been
16 penalized by what we feel are illegal fees,
17 and now PG&E wants to impose fees on every
18 one. For many of the seniors living in our
19 complex the opt-out fee was a serious
20 hardship. Can't we not ask for a moratorium
21 until all of these issues can be
22 scientifically resolved and reasonable fiscal
23 responsibility be implemented. Thank you.
24 (Applause)
25 ALJ YIP-KIKUGAWA: Dannean Farris
26 followed by Sangita Moskow.
27 MS. MOSKOW: Sangita Moskow from -- oh.
28 STATEMENT OF MS. FARRIS

1 MS. FARRIS: Good afternoon, your
2 Honor. Early in 2011 I began to experience
3 severe headaches. I also started having
4 ringing in my ears that was so loud it
5 affected my hearing. I began visiting
6 healthcare practitioners who attempted to
7 treat my symptoms. Finally, one of them
8 asked if I had a smart meter on my home. I
9 was living in the cove Apartments in Tiburon
10 at the time. I discovered that smart meters
11 were installed throughout the complex early
12 in 2011. The ones for my building were near
13 my bedroom. I was told by the Cove
14 management that there was nothing I could do
15 about the smart meters. They claimed that
16 the meters were installed without their
17 permission.
18 I began looking for another place to
19 live. I now live at Rotary Manner in San
20 Rafael where there are no smart meters. My
21 symptoms have dramatically improved. It is
22 vitally important to me and to others in that
23 community that we remain smart meter free. I
24 believe that we should be able to opt out
25 without any cost. Thank you.
26 ALJ YIP-KIKUGAWA: Okay. Thank you.
27 (Applause)
28 ALJ YIP-KIKUGAWA: Sangita Moskow

1 followed by Vicky Sievers.
2 STATEMENT OF MS. MOSKOW
3 MS. MOSKOW: I'm Sangita Moskow from
4 San Raphael. I've been going to CPUC
5 meetings for a couple of years now. My story
6 is that I had terrible electric problems in
7 my house once the smart meter was installed,
8 fire coming out one of the outlets, many
9 outlets not working. But then I started to
10 meet people who had health problems. And I
11 went to a meeting with the Marin County
12 supervisors, and 50 of us testified. Every
13 one I think except for one person who was a
14 PG&E employee, every person testified about
15 problems with health, safety, privacy, all
16 the things you've been hearing.
17 We should not be paying for
18 something that we did not ask for. There's
19 been extremely aggressive behavior of
20 Wellington and these companies that have been
21 coming to install. We have been not asked.
22 I know people who just told them they don't
23 want the meter and they come in and install
24 it any way. We should not be paying for
25 something that we did not ask for and
26 something that is also extremely not
27 cost-effective that we are paying because we
28 are the people who pay for the utility.

1 Yeah, I think the whole program should be
2 stopped, period, the entire program.
3 (Applause)
4 MS. MOSKOW: It's worthless.
5 ALJ YIP-KIKUGAWA: Vicki Sievers
6 followed by Allen Horn.
7 STATEMENT OF MS. SIEVERS
8 MS. SIEVERS: Good afternoon, your
9 Honor. I'm representing the Maria B. Freitas
10 Senior Community, a 65 unit low income
11 housing facility in North San Rafael.
12 Residents who wanted to be here today were
13 prevented by illness, distance, scheduling.
14 Shortly after 57 smart meters were
15 installed in the utility room of her building
16 in 2011 a resident began experiencing
17 headaches, dizziness, nausea, a racing heart
18 beat, anxiety, and difficulty focusing with
19 no apparent explanation. Another became ill
20 also, yet his doctors found no cause.
21 The woman researched RF radiation at
22 some depth, and when she shared the findings
23 with neighbors, they hired a consultant to
24 measure the emissions to which they were
25 being subjected. Research on the biological
26 effects of RF radiation suggests a safe
27 exposure limit of 1 tenth of a microwatt per
28 square centimeter outdoors and 1 hundredth of

a microwatt per square centimeter indoors.

Measurements taken in the community utility room at Freitas showed pulses at over 100 microwatts per square centimeter. While no one lives in the utility room, people do occupy apartments above it where levels of 5 to 20 microwatts per square centimeter were measured in the bedroom directly above the utility room, a level up to 2,000 times greater than the research determined safe limit. That occupant now sleeps elsewhere.

PG&E's current opt-out provision both forces these low-income seniors to live in harm's way in an untested situation that should never have been approved by a regulatory agency. Many residents are functionally compromised or ill, unable to understand what has happened or to take action.

Any fees, any fees and even the opt-out process itself are punitive deterrents. A resident of an apartment above the meters asks, how can I get away from this? I don't use a cell phone or a microwave. Why am I being forced to live with this radiation? Why indeed. These seniors must have a utility room of safe analog meters, a right to opt out as a whole

1 community without charge. Thank you.
2 (Applause)
3 ALJ YIP-KIKUGAWA: Allen Horn followed
4 by Rebecca Heisler.
5 STATEMENT OF MR. HORN
6 MR. HORN: I am Allen Horn. Thank you
7 very much, your Honor, for allowing me this
8 opportunity to speak today. I am the owner
9 of Allen Horn Insurance Services, LLC. I
10 have a professional interest in fires and
11 explosions because I insure people against
12 these perils. I am alarmed at the increase
13 in smart meter fires and explosions that have
14 been reported as insurance claims. I suspect
15 that the ignition source of the infamous San
16 Bruno fire and explosion was a smart meter or
17 meters that arced over a gas main leak that
18 ignited the fireball that killed eight people
19 and destroyed over 100 homes.
20 The old mechanical meters could
21 never explode this way and should be used for
22 all opt-out customers. There should be no
23 charge for opting out because it is
24 extortion. And entire cities and counties
25 and other groupings should be able to opt out
26 entirely.
27 Dr. John Gofman said, and I quote:
28 There is no such thing as a

1 safe level of radiation.
2 Unquote.
3 (Applause)
4 ALJ YIP-KIKUGAWA: Rebecca Heisler
5 followed by Talya Strauss.
6 UNIDENTIFIED SPEAKER: Who?
7 ALJ YIP-KIKUGAWA: Rebecca Heisler.
8 STATEMENT OF MS. HEISLER
9 MS. HEISLER: Thank you, your Honor,
10 for hearing me out. My name is Rebecca
11 Heisler. I'm known in the State of
12 California as what's not let have happen to
13 you. 16 meters were put outside my condo. I
14 knew nothing about RF, EMF before that. I
15 started getting a shooting pain in my head,
16 arrhythmia, pressure in my chest. Five
17 others in my home had the same symptoms.
18 Within six weeks I could no longer live in my
19 home. I had such severe arrhythmia I thought
20 I was having a heart attack. I moved out.
21 Two months later -- I'm a clinical
22 psychotherapist. Two months later in my
23 office while I'm treating patients, I felt
24 like there was a stabbing spike in my chest
25 about 5 inches wide. I thought that is a
26 heart attack. I saw my patients the rest of
27 that day. I left and I went back to my
28 office.

1 For two and a half years I have been
2 looking for a safe place to live. I get
3 stabbing pain in my head, in my chest, in my
4 ribs, in my breast. I get nausea. Twice I
5 had symptoms that my cardiologist, and I
6 never had a cardiologist before, said, you
7 might have had a seizer after a very large
8 smart meter exposure.
9 This is unconscionable. The United
10 States Government has just awarded a friend
11 of mine Social Security Disability for having
12 this syndrome for being injured in this way,
13 which means that the medical establishment
14 and the United States Government are starting
15 to take seriously that this is very real.
16 I am standing here not just asking
17 to deal with the fee. I need a medically
18 safe buffer zone where I can live. I have
19 run around for two and a half years. I've
20 been isolated in the mountains, an hour and a
21 half to go to the grocery store or a doctor.
22 I am terrified all the time. And as a
23 clinical psychotherapist, I get calls from
24 other people in my shoes who are terrified or
25 suicidal because they cannot cope with static
26 pain. These are doctors, nurses, lawyers,
27 accountants, computer scientists. These are
28 not the flaky. People want to marginalize

this. It's unacceptable. What is happening is unconscionable. People who allow this to happen have a lot of blood on their hands. But your Honor, you have the power to turn this around. I need a safe place to live where I can go back to earning a living and helping people in the healing profession. And hundreds and thousands of people are in my shoes.

The longer we are exposed to all this, the more people's immune systems get wiped out. I had zero symptoms and knew nothing about this before the onset. Being here alone created a lot of symptoms for me that kind of set me back.

ALJ YIP-KIKUGAWA: Thank you.

MS. HEISLER: Thank you so much for your time and attention.

(Applause)

ALJ YIP-KIKUGAWA: Talya Strauss followed by --

MS. DELANY: Can I say something from Talya Strauss? She couldn't be here.

ALJ YIP-KIKUGAWA: No. Jennifer Delaney, you may give what she has written to the Public Advisor's Office. She will get that to me.

MS. DELANY: Thank you.

1 ALJ YIP-KIKUGAWA: Jennifer Delaney
2 followed by Sanford Skolnick.
3 STATEMENT OF MS. DELANEY
4 MS. DELANEY: My name is Jennifer
5 Delaney. We cannot agree to any opt out
6 other than a total opt out. And you must
7 retain our safe analog meters. We have been
8 socially engineered to believe that
9 propaganda and the media lies. We are also
10 facing the Delphi technique, a tool of
11 psychological warfare by the Rand Institute
12 which has been used to bring countries down.
13 And we are witnessing the Delphi technique
14 here today. It's called a predetermined
15 outcome and deny and delay.
16 Look at your watch. You are
17 deploying smart meters right now as I speak.
18 This smart meters, smart grid energy scheme
19 hides the evil intentions of greed. When
20 people learn the truth, the resistance will
21 grow. No, this is not over. Many will not
22 comply to obey lawless laws put in place
23 through greed and disregard for human life.
24 In the controller bankers documents they tell
25 us what they are doing to us. Read the
26 silent weapons, quiet wars policy on stop the
27 crime dot net.
28 In the mission statement about the

1 revolution and the global infrastructure IBM,
2 Siemens, the Bank of London, the Rothschilds,
3 the World Bank, and the many companies and
4 institutions and the rich men of the earth
5 admit to the hidden secret that they will
6 expose the world to the world. They are
7 replacing traditional physical
8 infrastructure, transportation, transit
9 systems, building, pipes, power, concrete,
10 and steel with cyber infrastructure, computer
11 networks, and sensors in ways that are just
12 emerging. This explains why PG&E, Edison,
13 SDG&E have partnered with ICLEI, the United
14 Nations foreign policy usurping the
15 Constitution of the United States.
16 (Applause)
17 ALJ YIP-KIKUGAWA: Sanford Skolnick
18 followed by Patrick Wrigley.
19 STATEMENT OF MR. SKOLNICK
20 MR. SKOLNICK: Good afternoon. Thank
21 you for being here. Your Honor, I'm here for
22 two reasons. The most important, my wife is
23 dealing with a severe form of breast cancer,
24 very aggressive. Only 3 percent of the women
25 have this, and it was only addressed after
26 the smart meters were installed. But I think
27 there's been enough evidence here today how
28 it affects medical. There's a second reason

to prove that the smart meters are generating a high amount of RF.

I've been involved in electronics since I was eight years old. That's what I have done for a living. I have formal training in it. We have a security system in our home that is definitely affected. It causes floodlights to turn on on motion detectors. This has been documented. PG&E sent three of their engineers out. They all agreed that I have done everything possible to stop it from happening, filters, capacitors, everything imaginable in the electronics world. It's obvious that it kept turning the system on. PG&E agreed. They even gave me a one-time refund of $107.23 to account for these lights being on all the time. Yet they go on and deny that this is not the truth, that it's not affecting electronics, and it definitely is.

This has been going on for one year from 5/12/11 to 4/30/12. There's been another situation which you're probably aware of that a person sued for the same reason and won with the administrative judge from the PUC $1400. No matter how much PG&E denies the fact that these units are affecting, they removed our meter, and it stopped.

And so I submit, your Honor, that, number one, there should be a refund to everyone who has requested opt out for all the fees that they have paid and that there should be no charges to do this any more. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Patrick Wrigley followed by Angela Flynn.

STATEMENT OF MR. WRIGLEY

MR. WRIGLEY: My name is Patrick Wrigley. I was a meter reader with PG&E in the Marin office for nine and a half years before I was fired because I could not be intimidated into being quiet regarding --

UNIDENTIFIED SPEAKER: Can't hear you. Speak up.

MR. WRIGLEY: I was a meter reader for nine and a half years with PG&E in the Marin office before I was illegally fired because I was not intimidated into being quiet with the problems I saw firsthand regarding smart meters' inaccuracy.

(Applause)

MR. WRIGLEY: The fact that PG&E knows that they do catch on fire when they are remotely turned back on when a customer who is delinquent in their bill finally pays

their bill. These meters catch fire. They know it, and they are covering it up.

When I started working at PG&E, the annual budget in meter reading was $70 million for roughly a thousand meter readers. My supervisor, who was my best friend at the time, told me this.

The Public Utility Commission and PG&Es continually lie to the customers saying it is a $2.2 billion system when the Public Utility Commission and PG&E when questioned by a law firm suing them over smart meters admitted it's a $10 billion system. PG&E tells their own employees it is a $10 billion system. That makes this illegal because it is a crime of fraud against the consumers of California.

When you divide the annual cost of meter reading into the $10 billion, this system never, ever, ever comes close to breaking even. You cannot allow PG&E to charge extra for a meter reader to come read a customer's meter when they already do it infinitely cheaper.

I'd also like to point out the fact that no one else in PG&E does surveys for the gas department but the meter readers. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Angela Flynn followed by Lois Robin.

UNIDENTIFIED SPEAKER: Sorry. Couldn't hear you.

ALJ YIP-KIKUGAWA: Angela Flynn.

STATEMENT OF MS. FLYNN

MS. FLYNN: Good afternoon. Angela Flynn from Santa Cruz County. I first had a wi-fi router in my bedroom for two years before I realized that I was suffering symptoms from microwave exposure. I couldn't sleep. I had muscle aches. I had creaky joints. I was in my mid-30s. I worked as a landscaper, a very healthy life-style. It took me moving into a house next to a cell tower and getting more severe symptoms to realize what had happened.

I've gone to a lot of work to eliminate microwave transmitters from my home. I can do that to a large degree. However, smart meters are a toxic trespass that I can't keep out of my home. Even though I don't have one in my house, my neighbors have one. It gets on to the wire and it puts transients on to the wiring that gets carried all through everyone's homes. I also work as a house-sitter, and this has

1 greatly interfered with my ability to make an
2 income because I can't stay in a house with a
3 smart meter.
4 We need to wake up and accept what's
5 going on. These effects are cumulative.
6 Most people aren't going to feel anything the
7 first time they are around transmitters.
8 It's just like with sunlight. The more
9 exposure you get, the more harm you suffer.
10 If we don't have time away from this
11 exposure, we dont recover and we get worse
12 and worse and worse.
13 People get cancer from -- I don't
14 know if you noticed, but if you read your
15 manual, they tell you not to put your phone
16 on your body or hold it to your head.
17 There's a reason for that. It's because
18 people are getting cancer from that type of
19 exposure. People are getting brain tumors,
20 breast cancer.
21 There was a great segment on the TV,
22 San Francisco. I mean great in the sense it
23 was very aware raising. A woman 21 years old
24 kept her cell phone in her bra. She lost her
25 breast to cancer. 21 years old. Another
26 woman, four tumors. We need to stop
27 microwaving ourselves to death.
28 ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Lois Robin followed by Lou Tavares.

STATEMENT OF MS. ROBIN

MS. ROBIN: Appreciate your being here to hear our tales of woe and rage. And I have one.

UNIDENTIFIED SPEAKER: Louder.

MS. ROBIN: Can't hear it?

UNIDENTIFIED SPEAKER: Closer.

MS. ROBIN: She said 6 inches.

I said that I appreciate your being here to hear our tales of rage and woe, and I have one. Does that work better?

UNIDENTIFIED SPEAKERS: You're fine. That's better. Perfect.

MS. ROBIN: Okay. Let me know if you can't hear me. Back in the 1970s I was ill, and I went to a Ph.D. biochemist to get some help. He was treating people for allergies. And he said the first thing you must do if you want to regain your health is to get rid of your microwave oven. I complied. I got rid of my microwave. But I learned from him all kinds of things about EMR that I was to -- that was to stay with me for the rest of my life.

He gave me a stack of papers about 8

inches high. And he said these are the scientific reports which you must read to see why I want you to stay away from that microwave oven. In the 1970s they knew things about radiation that they're not acknowledging. Somehow they don't seem to know about it any more. But it was there for people to know about in the 1970s.

Well, I stuck with his philosophy with his understanding throughout the years, and I've avoided almost all kinds of EMR gadgets. And I have become maybe a little antediluvian in doing it, but I've avoided all of them. Then along comes these smart meters, and of course I said I didn't want one, and I kept my analog meter. And I've had to pay the opt-out price, only I haven't paid it.

And PG&E keeps on -- they keep on billing me, and I keep on not paying it. And I'm going to -- and I'm wondering if they're going to turn off my gas and electric, if I'll be taking cold baths. That's about the worst thing I can think of. But I'm not going to be paying those opt-out fees. There is nothing that would make me pay opt-out fees on the basis of the complete unfairness and stupidity of this whole project. And I

feel like --

ALJ YIP-KIKUGAWA: Thank you. Lou Tavares.

MS. ROBIN: Mm-mm?

ALJ YIP-KIKUGAWA: Lou Tavares is next. Your two minutes are up.

(Applause)

ALJ YIP-KIKUGAWA: After Mr. Tavares speaks we are going to take a short five-minute break.

STATEMENT OF MR. TAVARES

MR. TAVARES: Good afternoon. My name is Lou Tavares. My question is, how did the power companies and the CPUC ever come to the notion that when a radiation emitting surveillance device is unlawfully installed on someone's home without their knowledge or consent that they may be charged a fee for its removal.

(Applause)

MR. TAVARES: If someone is to be charged for removal, they must be informed of the intention to install and given the choice before installation takes place. To simply install without disclosure and consent causes the power company to be fully and solely liable for all costs of removal. Electronic surveillance is a crime under Federal Title

18 wiretapping.

(Applause)

MR. TAVARES: Also exposing people on private property to cancer-causing radiation is a crime against health, safety, and property rights. This is criminal misconduct. It's absurd to contemplate a fee to be paid to the criminal by the victim for the benefit of ceasing a criminal activity.

The legal and moral compass has spun completely off the standard. The easement is not consent. The easement is for an analog meter, not a radiation-emitting surveillance device. There is no adequate disclosure, and there is no informed consent, and therefore, there is no easement for the violating conduct.

And how can an innocent homeowner who has done nothing more than wish to protect his family from radiation and surveillance be considered an obligated party? You know that something like 8 to 10 percent of the population is electromagnetic sensitive. You know that there will be hacking and abuse with the surveillance data. The lawsuits will come at you like locusts. The time has come to stop this program now.

(Applause)

ALJ YIP-KIKUGAWA: We're going to take a short five-minute break, and we're off the record.

(Recess taken)

ALJ YIP-KIKUGAWA: We're back on the record.

Drew Luis.

STATEMENT OF MR. LUIS

MR. LUIS: Good afternoon, Judge. Thank you for being here. My brother was recently diagnosed with a brain tumor on the same side of his head that he uses his cell phone. And his doctor is certain that it is caused by electromagnetic radiation from the cell phone.

I also traveled 130 miles today to come to this event with other people from Santa Cruz. We do not feel that this fee is fair because we have not caused this expense. This expense was caused by mismanagement if not psychopathic criminal actions by members of PG&E breaking laws. One of these laws is Code 3282 B and which states:

> No customer shall have to pay separate fees for utilizing services that protect public or customer safety.

1 So they are breaking the law in
2 this smart meter deployment, and they're
3 charging us these fees.
4 I'd also like to point out that
5 this is the same energy form, same type of
6 technology that was used by the Soviet Union
7 in 1960 to kill and injure US Government
8 employees in the Moscow US Embassy. That's a
9 documented fact. This is the same
10 technology, same form of energy that was used
11 to make these people sick, and many died. We
12 should not be deploying proven weaponized
13 technology in our communities. And we should
14 not be charged extra unnecessary and punitive
15 fees for protecting our health.
16 And I'd also like to protest the
17 fact that PG&E is allowed to have a table out
18 back in front of this foyer and other members
19 of our community were told they had to take
20 their free speech literature down. And that
21 is really a violation of our first amendment
22 rights. So it's very obvious that PG&E is
23 doing everything they can to shut down public
24 dissent and have a public forum here. And
25 the fact that this meeting was scheduled in
26 the busiest time of the year is also really
27 kind of obvious to the rest of us that PG&E
28 and does not want to have a free and public

discussion. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Isis Ferel followed by Dr. Sandy Ross.

STATEMENT OF MS. FEREL

MS. FEREL: My name is Isis Ferel. I'm from Oakland. Even after CARE discount the opt-out fees represent a hardship for many of us. Many in my community want to opt out but cannot afford to pay for PG&E's costly errors in judgment. And PG&E seems to be doing some creative accounting here over the cost of opt out and a lot of public spending. First of all, we've already paid for the utility to acquire smart meters whether we want them or not. We should be getting a refund, not charged again for analog meters we've also already paid for.

We have also been paying for meter readers all along. Eliminating their jobs endangers our neighborhoods because they know how to recognize early warning signs of far too common gas leaks like the one in San Bruno. There has never been a special fee for how our energy is measured. And the utility tax that's being applied to the opt-out fees in some cities is a totally

unprecedented application of the tax.

Digital smart meters are aggravating existing disabilities and medical conditions. It's a violation of the ADA to discriminate against people with disabilities by charging them more for essential services. These meters are causing life-threatening house fires, injuries, disabilities, and toxic eviction. Charging people who protect themselves from assault and displacement is a protection racket and against the law.

The meters also mine personal data without permission, which constitutes illegal search and seizure. It's illegal to charge a fee to protect one's constitutional rights. PG&E has a long history of injuring workers, the public, and the environment including lost plutonium, toxic waste dumping, diverting maintenance funds to profits, and on and on and on and on and on.

People have been dying because of these mistakes, and now it's the smart meter fiasco. Why do you keep letting them get away with it? It's time that the CPUC does the job it's supposed to. Prove to us that you are truly a watch dog for the public, not a lap dog of corporate utility CEOs. If you are serving the public, then the justice to

be made in these proceedings is return all analog meters free and on demand, refund all opt-out extortion fees that have been paid already, and pay reparations to all who have been injured, toxically evicted, or otherwise harmed by smart meters. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Thank you. Sandy Ross followed by Catharine Gunderson.

STATEMENT OF MS. ROSS

MS. ROSS: I am placing in the public record full copies of my talk and report from the National Institute for Science, Law, and Public Policy, and *Assessment of Radiofrequency Microwave Radiation Emissions From Smart Meters* by Sage Associates.

My response to Phase 2 questions. There should be only one opt-out meter, electromechanical analog. At least two smart meter functions give people symptoms, the communicating pulses and dirty electric spikes from the digitization process. Someone wishing to avoid these EMFs must be given an analog meter. All opt-out costs should be allocated to utility stockholders, if unworkable, then to all ratepayers. Any fees should be per location, not per meter. No exit fees. Customers are already paying

for smart meters.

Opt-outs should be extended to local governments, communities, businesses, apartments, and condos. All ratepayers sharing a transformer and opt-out customers need to be opt out also. Otherwise the pulses and dirty electrical spikes will come on the lines from the neighboring smart meters. Opt-outs should be mandated for schools and public buildings so people with symptoms and disabilities related to EMF can safety access them. No matter the various outcomes, no fees or charges should be assessed to any household where a resident has a medical condition or a disability caused by or exacerbated by smart meters. Any fee should be utility-specific because some utilities claim higher costs than others. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Catharine Gunderson followed by Joshua Hart.

STATEMENT OF MS. GUNDERSON

MS. GUNDERSON: Hello, Honorable Judge Yip-Kikugawa. My name is Cathy Gunderson, and I have come from Santa Cruz today for an all day trip to just speak for two minutes.

I live in a dense housing situation, and I have paid. I have opted out to keep my meter, my analog meter, although I have been affected by the apartment building next door, which they have smart meters for all of them all together 8 feet from my bedroom window. After that I never really thought I was going to have any problems with anything electromagnetic or electronic or whatever, but I do now. And loss of sensitivity in my teeth from clenched jaws and going to dental specialists that are not on my insurance policy. And all this does cost a lot of money. Also plummeting, I hate to say it, focus and memory in the last couple of years just plummeting really fast.

And Dr. Poki Namkung and the public health official in Santa Cruz County was asked by the Santa Cruz Board of Supervisors to do a study of smart meters because we had a moratorium on smart meters, although they didn't enforce it, and she did, and she said that she had a theory, that she hypothesized that some people may be more sensitive to smart meters, or electromagnetic radiation actually is what she said, because of possibly having a higher iron oxide content in their brain. And all this she said was

hypothetical, that she was just guessing.

And then I don't think that we should have to pay opt-out fees for smart meters. We didn't cause it. We didn't cause the problem, but we're like the canaries in the mine where we are like the first one to notice the problem. But the more smart meter grid and applying smart meter, smart grid, smart meter ready appliances that we have, in other words, the more electronic stuff going on, I think you're going to find a lot more people falling out having problems. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Joshua Hart followed by Charles Copper.

STATEMENT OF MR. HART

MR. HART: Your Honor, members of the public, members of the media, my name is Joshua Hart. I am director of Stop Smart Meters.org. We have been fighting this for two and a half years now. And one thought occurs to me, and that is that PG&E is very smart. They're not wise, but they are smart. And one of the things they did is by offering this opt-out policy, here we are discussing the opt-out policy about particular people,

individual citizens and residents in our society deciding not to have a smart meter. We're not here discussing the benefits or the drawbacks of a smart grid policy or whether it is compatible with human health, the environment, with our privacy laws, with our fire protection laws. We're here discussing who pays for the cost of the opt-out program.

(Applause)

MR. HART: The CPUC says that those responsible for a cost should pay for that cost. And we could not agree more. PG&E has been responsible for healthcare costs, for loss of work, loss of ability to make a living for your family, loss of sleep, pain medication. The cost is incalculable. And we receive a regular drumbeat from people from all over the state who are commenting on these costs. These people, people of California are already paying for this system, and we need those costs reimbursed.

We need a community opt-out. We need communities to be able to say, no, we don't want these smart meters. We need a recall because of the fire safety issue. We've heard so many people say, oh, my meter has exploded. My meter has caught fire. Our garage has burned down. We had to move out.

Two months ago we sent a public information request to the CPUC asking how many people have commented to you with health issues. How many people have submitted comments regarding fire complaints. What were the resolution of those complaints. What investigations are going on. We received nothing even though the deadline for responding to lawyer requests is ten business days. It's been 60 days.

ALJ YIP-KIKUGAWA: Mr. Hart.

MR. HART: The opt-out charges clearly violate important sections of the Public Utilities Code, and this is critical.

ALJ YIP-KIKUGAWA: Thank you, Mr. Hart.

MR. HART: Section 328.2 B --

ALJ YIP-KIKUGAWA: We're off the record.

(Off the record)

ALJ YIP-KIKUGAWA: Back on the record.

Charles Cooper or Copper followed by --

MR. COOPER: Cooper.

ALJ YIP-KIKUGAWA: Cooper.

STATEMENT OF MR. COOPER

MR. COOPER: Cooper. Yes. My name is Charles Cooper. I'm from Sunnyvale, California. This meeting is about cost and

who should bear the cost. I want to share with you briefly what the cost has been to me. Within one month of installing a smart meter I developed symptoms such as twitching in my muscles, loss of vision and loss of balance and tingling in my lip. And this persistently got worse to the point where I could not stand up in the morning without falling over. The cost to me has been at least $5,000 in medical costs. That's what the cost has been to me.

Now, I'm here among you among the living, but I'm not living because you have taken my quality of life. And that's the bottom line. You can't give that -- nothing can give that back to me. That is worth -- you know, that's precious.

So when we talk about costs, I think we need to say that we didn't ask for this. The CPUC or PG&E just installed this without our permission, without our consent. And as such regulators generally consider the responsible party for instituting such changes to be responsible for the cost. We are not responsible for the cost. In fact, we have paid for our analog meters, and we have been paying for them and the meter readers to come by and read them. That is

1 currently built into cost structure. There
2 should be no cost to opt out. We should be
3 allowed to use our analog meters.
4 In addition, we should be allowed to
5 opt out on a community basis. And the reason
6 for that is I can opt out my house, but I
7 cannot get my neighbors to opt out if they
8 have to pay over a hundred dollars per year.
9 I can go to them with the medical evidence
10 and convince them otherwise, but they will
11 not budge on the cost.
12 So please, you know, do your duty
13 and listen to the many people who come up
14 here and ask for medical exemptions. Thank
15 you.
16 ALJ YIP-KIKUGAWA: Thank you.
17 (Applause)
18 ALJ YIP-KIKUGAWA: Elizabeth Sharik
19 followed by Leslie De Taillandier.
20 STATEMENT OF MS. SHARIK
21 MS. SHARIK: Good afternoon, your
22 Honor. I lived in Mill Valley for nine years
23 before 22 smart meters were installed without
24 notification August of 2010. My husband and
25 I have college decrees. We're saving 1
26 percent on behalf of Marin County. I own a
27 profitable business for nine years and
28 attended advanced yoga classes three times a

week.

First year and a half: fatigue, insomnia, pain. Blood pressure dropped to 75 over 55. Doctors are baffled. Next six months: physical breakdown, electricity in my limbs from working computer, ringing in my ears. I discovered the 22 smart meters. Eventually unable to sleep at all. I moved to my house in Fairfax to escape the smart meters.

Yet my health breaks down further. I feel as though I'm being electrocuted in my bed a few times each night. I never know when it will start or stop. I am finally being tortured. I discover a cell phone tower is hidden on a hill above my house. I close my business. My marriage is worn very thin.

Verizon will soon install an enormous 4,000 cell foot tower on the opposite hill from my house. PG&E is still trying to install digital meters in our house. Having already undergone extensive radiation poisoning, I need to move. I am now, however, too sensitive to live near a digital meter and a cell phone tower or a satellite dish. I cannot go to any public building without increasing pain. I cannot

go to a hospital or visit a friend. I cannot fly or drive on an interstate highway. I may never see my mother again.

Though my rent and utilities are nearly 3,000 a month, I'm part-time homeless. In my prime earning years I'm not working, not providing for others any more, nor spending money, nor paying taxes on money I don't earn.

Scientists have known electrical radiation can kill since Nikola Tesla wrote about it a hundred years ago, and they have known how it can kill since the U.S. Navy report in 1972. Yet utilities keep installing with little regulation, no information, no notification, no permission. I pay twice for my wall and for the use of the electric meter on my wall. The utility company does not own my wall. And they do not own a right to microwave my neighbor slowly stressing everyone's neurological immune systems whether they can feel it or not.

Scientists from eight major countries in Western Europe estimate electromagnetic sensitivity of both kinds will mushroom in the next five years. We are losing jobs, eroding our tax base, ruining

the healthcare system. The people you see before you today are the tip of a very expensive iceberg. These smart meters should be recalled now.

(Applause)

ALJ YIP-KIKUGAWA: Leslie De Taillandier followed by Judy Grote.

STATEMENT OF MS. DE TAILLANDIER

MS. DE TAILLANDIER: Your Honor, I represent Professor Glen Chase, Professor of Management Systems and Economics at UC Santa Cruz. People who opt out have already paid and are currently paying their full share of the complete SmartMeter program including the smart meters, about $300 in all. Yet they are not participating in the SmartMeter program, not even getting a smart meter. The opt-out people are subsidizing the SmartMeter program, not the other way around as PG&E incorrectly presents by not looking at the complete picture. When a person gives a beggar a hundred dollars and asks the beggar for 50 cents to make a phone call, the beggar is not subsidizing the person who made the donation.

And I'd like to add that ratepayers who decided to opt out did so with the purpose of protecting themselves and their

1 families from harm to their health and
2 safety. Why must we pay a fee to PG&E before
3 we are allowed to protect ourselves and
4 family? This is an injustice. It's cruel.
5 Vermont has adopted a no-fee
6 opt-out. As Senator Robert Hartwell from
7 Bennington, Vermont, stated in the Huffington
8 Post, quote:
9 The utilities didn't really
10 care what the ratepayers
11 thought. Since they are the
12 ones who are trying to
13 impose the new system, we
14 think they're the ones who
15 should absorb the cost.
16 End quote. And PG&E didn't care.
17 The ratepayers shouldn't pay for what are
18 PG&E's mistakes. Tell PG&E shareholders to
19 fund the opt-out fees. Thank you.
20 (Applause)
21 ALJ YIP-KIKUGAWA: Thank you. Judy
22 Grote followed by Gene Michalak.
23 STATEMENT OF MS. GROTE
24 MS. GROTE: Your Honor, my name is Judy
25 Grote, and I come from the rural area of
26 South San Mateo County. About a year ago we
27 had a smart meter put in. And after that
28 time my husband developed ten-day migraine

headaches and for which only a shot could cure it, and I developed tinnitus. So for health and business, meaning ROI, and privacy reasons we decided to put in solar, solar system, to manage our own electricity and not have a smart meter because smart meters currently are not on the solar systems. Since we have done that, my husband has no migraine headaches. And of course the tinnitus doesn't go away. But we are able to have our electricity when we want it, when we need it. We have software that monitors it. So we know for our solar hot water system and our PV system exactly how much we're using, and we always stay under what we have put in, our capacity.

So we see no reason for us to have smart meters which will be there for solar within the next two years, and we don't think that we should have to pay to opt out because we have already opted out. As for health reasons, according to PUC Code 453(b) we can't be made to pay more for a different meter. That violates that ruling. So I think we're managing ourselves responsibly, and I see no reason for us to have pay an opt out for a smart meter.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Gene Michalak followed by Eyzatia.

STATEMENT OF MR. MICHALAK

MR. MICHALAK: My name is Gene Michalak. I'm from Santa Cruz, California. I would like to thank you for the opportunity to voice my concern on this important issue. I would also like to thank you for holding this hearing in Santa Rosa. We had a fun bus ride up here, about 30 of us. And if the intent was to dissuade participation, well, if you look at the packed courtroom, you can see that tactic was probably not successful.

(Applause)

MR. MICHALAK: I have chosen to opt out for health, fire safety, and privacy concerns. We the public never were asked, never requested, nor had any opportunity to voice our opinion on the implementation of the smart meter. We were not the cause for the situation that PG&E finds itself in where they feel they have to charge us to opt out. Number one, we have paid for the cost of the analog and the meter readers all along. Number two, we are paying the higher cost rate associated with smart meter rollout. And number three, we are now being asked to

pay a third time to opt out. It's unfair, unjust, and defies common logic.

We ask that all opt-out fees be eliminated, and any one that wants their analog meter be given that opportunity at no cost. And finally, if smart meters are so safe, why have so many PG&E employees opted to keep their analogs? Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Eyzatia followed by Daniel Bullington.

STATEMENT OF EYZATIA

EYZATIA: Hi. My name is Eyzatia. I'm from Mill Valley. On October 30th, 2010, PG&E trespassed on our property, then placed a smart meter on my home that I did not agree to. Two weeks later on November 16th, 2010, at 1:30 in the morning a massive explosion on the power grid and a ball of white light sailed through the air toward my bedroom. PG&E responded that a tree limb caused the massive explosion.

The following are some of the things caused by the smart meters: Computer motherboard data fry, new fridge temperature reached 93 degrees Fahrenheit overnight, electric contact cleaner fry, extreme high

unpredictable bills, my health, nose bleed, heart palpitations, leg cramps, severe noise in ears, nightmares, fear of fires and explosions.

I got new analog fees of $75 and $10 a month for a meter reader. Present time endangerment of safety. Two smart meters located in a secluded wooded area around the corner from where I am. If one of these catches fire, it possibly will set all of Mill Valley and Marin County up in flame. Solution: Ban smart meters.

PS: I notice when the meter was removed, my emotional tone went up thus enabling me to say the technology is an attack on all levels. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Daniel Bullington followed by Joanne Wolfeld.

UNIDENTIFIED SPEAKER: Say that again.

ALJ YIP-KIKUGAWA: Bullington.

STATEMENT OF MR. BULLINGTON

MR. BULLINGTON: Been problem hearing a little bit. So I may reiterate what somebody else said. Anyway, mine is a personal observed health issue. First of all, House 1, we lived in a two-story house in Windsor that had not been converted to the smart

meter. We moved May 11, 2011, to Cloverdale, which had a smart meter, faced another house with a smart meter, 15 feet space. Month or so we started complaining about headaches, buzzing, and thought the house must have mold. So we purchased a small mold sampler and sent it to the lab. Came back slightly positive. So told the leasing agent. They sent out a mold inspector, took measurements, etcetera. No mold. With that report concluded, I only figured the smart meter must be creating problems.

Complained to PG&E. They put back one of the old meters, I think analog, I'm not too sure of the terminology. Things improved some. Then we moved May 2012 to House 3. This has the old style meter. The next door has a smart meter outside the bedroom windows. Things are much better in House 3. We paid to opt out with the original fee and monthly fee. We are on CARE, but that's a separate state. Thank you.

ALJ YIP-KIKUGAWA: Okay. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Joanne Wolfeld followed by Dondi Gaskill.

STATEMENT OF MS. WOLFELD

1 MS. WOLFELD: Thank you. I want to
2 discuss a new report that was published
3 November 26th by the National Institute for
4 Science, Law, and Public Policy and authored
5 by Dr. Timothy Schoechle, an engineering and
6 policy consultant with expertise in smart
7 grid technology. And first of all I wanted
8 to summarize and say it talks about the smart
9 grid funding being misspent on obsolete
10 technologies and not on sustainable energy
11 sources.
12 Number one, key point: Data to be
13 collected by the smart meters including
14 intermittent personal details of citizens
15 lives is not necessary to the basic purpose
16 of the smart grid. Number two: Federal,
17 state, and local governments have mistakenly
18 believed that the installation of smart
19 meters will somehow lead to reduction in use
20 of fossil fuels, greater electricity
21 efficiency and long-term energy economy
22 benefits for the U.S., and this could not be
23 further from the truth.
24 Three: Much of the multibillion
25 dollar federal subsidy for smart meters does
26 not benefit ratepayers nor does it support
27 economic growth but primarily benefits meter
28 and meter networking manufacturers while

1 financially propping up unsustainable
2 investor-owned utilities called IOUs.
3 (Applause)
4 MS. WOLFELD: Utilities can charge back
5 their capital investments to ratepayers with
6 a guaranteed 10 to 13 percent rate of return,
7 ROR, on assets by law. Thus investors in
8 utilities gain from the smart meter
9 deployment as they would from any other
10 capital expenditure while there is no clear
11 gain and significant new risk, privacy,
12 security, health, and safety costs to the
13 ratepayer.
14 ALJ YIP-KIKUGAWA: Thank you.
15 MS. WOLFELD: Can I have a little bit
16 more, please?
17 ALJ YIP-KIKUGAWA: Your time is up.
18 Off the record.
19 (Off the record)
20 ALJ YIP-KIKUGAWA: Back on the record.
21 Dondi Gaskill followed by Michael
22 Jennings.
23 STATEMENT OF MS. GASKILL
24 MS. GASKILL: My name is Dondi Gaskill.
25 And I want to tell you, I have been a
26 software engineer in Silicon Valley for 13
27 years. I have a master's in computer
28 science. I'm only saying this because I want

you to understand I'm not afraid of technology. I'm been around EMFs for years. It's never been a problem. But now with the smart meters it's a problem for me.

To quickly answer your questions that you're taxed to answer today. I only will trust an analog opt-out meter. Who should pay for it? Well, I've been forced to pay for the smart meters even though I cannot use them. So I figure the people who are on the smart meters should pay for the opt-out program.

So what fees should be charged? I believe none. The exit fee, you did not charge people to install the smart meters, which would have made sense maybe in the first place if they wanted them. So I do not believe in an exit fee.

Should we have community opt out? Yes. And in reality, if you peel back the green mask that is hiding all of this, the truth is there should be no smart meter program. It is not smart. I'm doing everything I can do to fight it. And in the end this is what will count. And I hope you'll look into your soul and keep the integrity of your position and help us to fight this. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Thank you. Michael Jennings followed by Toni Stein.

STATEMENT OF MR. JENNINGS

MR. JENNINGS: Hello. My name is Michael Jennings, and I am a resident of the Sebastopol area of Sonoma County. PG&E's first month's bill toward the charges for me opting out more than doubled my average bill. That is extremely excessive. PG&E's monthly opt-out charges are 25 percent of my average total monthly bill. That is also extremely excessive. These are not what I call reasonable rates.

I have a medical condition where certain environmental conditions can send me to the hospital. These conditions are becoming harder to resolve. Because of this medical condition, I have chosen not to find out how I will react adversely to the emissions of a smart meter. PG&E's attempt to require me to pay higher rates because of my medical condition violate Section 453(b) of the Public Utility Code. PG&E is also violating my rights under the Americans with Disabilities Act. I should not have to pay to protect myself from smart meter radiation.

(Applause)

ALJ YIP-KIKUGAWA: Toni Stein followed by Kim Hahn.

UNIDENTIFIED SPEAKER: What was the name?

ALJ YIP-KIKUGAWA: Antoinette Toni Stein.

STATEMENT OF MS. STEIN

MS. STEIN: Hi, your Honor. Thank you very much. I'm Tony Stein, and I have a Ph.D. in environmental engineering, and I have worked for the state for over 8 years and public health for three years and in environmentally preferable purchasing. I'm here as an individual and speaking on my own behalf.

I'd like to ask you to make sure that you do something for our community and our society and bravely stand up for all of us to include the weak, the disabled, and our communities to the best of your abilities. We need to hold responsibility to consciously look out for one another and to use our human decisionmaking abilities to protect us all including children, the elderly who you heard today, the disabled, with utmost respect, dignity, and care.

I myself am disabled. I have MS, a neurological disease, and I am affected by

the smart meter that was installed on my house, and then I was charged to have it removed even though I didn't cause that to occur. And I feel that it's unfair that I should be charged that fee.

The state code that we live in, this wonderful state of choice in California provides us with that saying no customer should have to pay separate fees for utilizing services that protect public or customer safety. And Code 453(b) states that no public utility shall prejudice, disadvantage, or require different rates or deposit amounts from a person because of medical condition.

I and others have medical conditions, and we shouldn't be instilled with those -- we should be protected by those laws that we so magnificently approved. The important thing is that --

ALJ YIP-KIKUGAWA: Thank you, Ms. Stein.

MS. STEIN: Has established that it's a carcinogen.

ALJ YIP-KIKUGAWA: Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: On the record.

Kim Hahn followed by Robert Ernst.

STATEMENT OF MS. HAHN

MS. HAHN: Hello, your Honor. Thank you for the opportunity to speak today. My name is Kim Hahn. I'm a private citizen from San Raphael. My life changed completely on September 9th, 2010. Within 24 hours of the installation of a gas and an electric smart meter on my home my physical health began a rapid downward descent. Within days I was unable to sleep, to concentrate, or to eat. Within weeks I had developed a sensitivity to all things wireless. I could not tolerate proximity to cell phones, computer routers, cordless phones, digital TV or DVD players. I was not able to stay in my home when the electricity was on nor walk through the streets of my town. A private tutor for the previous 15 years, I now could no longer visit my clients in their own homes or work with them in the libraries. My ability to earn a reasonable income became severely jeopardized.

In the early months since I began to lose town after town, I remained convinced that there were places where I could go to clear my body of radiation. My partner Bob and I drove to more sparsely populated locales hoping to find sanctuary. Smart

meters had not been deployed so much in Sonoma and Mendocino Counties, but that ended as PG&E overtook those places. It soon became apparent that there was indeed no place to run to nor to hide from the devastation of smart meters. So we hired a number of electrical professionals to help up us determine to what extent our problem is responsible for my illness and whether we could remedy the problems and stay in our home. We even had lots of help from PG&E, who removed the smart meters, replaced our transformer and rebundled our cables to lessen the EMFs running on our lines.

All six professionals detected a transient running on our house wires, and all six of them were certain that it was not being generated inside my house. In short, the problem was equally present with the electricity disconnected from the power lines as it was when it was connected. The smart meters were sending pulses that travel through the air and catch a ride on whatever conducts frequency, be it cables, power lines, internal house wiring, water, sewers, or gas pipes or houses themselves that act like antennas.

ALJ YIP-KIKUGAWA: Thank you.

MS. HAHN: The mesh network has a life of its own.

ALJ YIP-KIKUGAWA: Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: On the record.

Robert Ernst followed by Phaedra Lenin.

STATEMENT OF MR. ERNST

MR. ERNST: The following is a list of expenditures that my partner Kim and I incurred since smart meters were installed on our house in September of 2010. Please keep in mind that prior to the installation Kim was in perfect health. October [inaudible] prescription $20. Dr. Hull 40. Blood test 141.25. Dr. Hathaway 234. Supplements 376. Blood draw 70. Lab work 400. Mr. Sparrow 50.

February. Dr. Hathaway 90. Supplements 112. [Inaudible] 133. Dr. Hathaway 75. Sanctuary $1432. Mr. Roller, electrical consultant, March, 350. Dr. Hathaway $56. Supplements 205. Sanctuary $411. Supplements $80.

April. Dr. Dang 45. Dr. Medina 271. MRI 550. Dr. [inaudible] 200. Lab work 268. Microbiology 182. Supplements 107. Dr. Kong 60. [Inaudible] 159.

1 Supplements 157. Dr. Kong 60. Dr. Kong 60.
2 Dr. Buchanan 535. Dr. Hathaway 190.
3 [Inaudible] 163. Dr. Canon 175. [Inaudible]
4 35. [Inaudible] 488. Supplements 107.
5 August. [Inaudible] 329. Sanctuary
6 $1672. [Inaudible] 225. Dr. Hathaway 55.
7 Mr. Harris, electrician, 400. Dr. Hathaway
8 45.
9 September. Sanctuary Garberville
10 365. Dr. Cole 120. Dr. [inaudible] 166.
11 Lateral 43. Dr. Daniels 135. Dr. Daniels
12 78.
13 October. Supplements 89. Aluminum
14 screening 137. [Inaudible] 60. Dr. Daniels
15 40. Dr. Cole 120. Supplements 240.
16 November. Dr. [Inaudible] 750. Dr.
17 Smith 110. Supplements 481. Dr. Medina 785.
18 December. Lab work 368. Dr.
19 Daniels 180. Dr. Nathan 240. Supplements
20 262. [Inaudible] 280. Aluminum screening
21 137. [Inaudible] 60. Dr. Daniels 40. Dr.
22 Cole [inaudible]. Supplements 240.
23 November. Dr. Nathan 750. Dr.
24 Smith 110. Dr. [inaudible] 481. Dr. Medina
25 785.
26 December. Lab work 368. Dr.
27 Danielson 80. Dr. Daniel 240. Supplements
28 262. Mr. Willis technician 280.

1 January. Mr. Harris electrician.
2 Supplements 390.
3 February. Mr. Madison electric
4 technician 700. Mr. Madison 370. Dr.
5 Daniels 40. Mr. Madison 40. Supplements
6 223. Mr. Madison 450. 300. Madison 300.
7 Supplements 171. X-ray report 68. Sanctuary
8 175. Dr. Will 450. Mr. Madison 200.
9 I know you're going to stop me. So
10 I'm going to tell you this. I wish you would
11 stop because this list is only halfway
12 through, and it goes on and on.
13 (Applause)
14 ALJ YIP-KIKUGAWA: Phaedra Lenin,
15 L-e-n-i-n, first name P-h-e-a-d-r-a, then
16 Chandu Vyas, V-y-a-s, followed by Patrick
17 Roddie.
18 UNIDENTIFIED SPEAKER: Whose costs?
19 Our costs.
20 STATEMENT OF MR. VYAS
21 MR. VYAS: Good afternoon. I am Chandu
22 Vyas from San Raphael. I did not have any
23 information regarding health issues with the
24 smart meters in allowing PG&E to install
25 smart meters in our home outside the bedroom.
26 Soon after installing the smart meter, I
27 began getting terrible headaches daily. I
28 went to Kaiser and had a CT scan and an MRI,

1 but the results were negative. Then I heard
2 about the smart meter problem and spoke to
3 CPUC meeting. The Commissioner asked PG&E to
4 install an analog meter instead. I received
5 a letter from the PG&E mentioning that the
6 smart meters are harmless to human health. I
7 went to CPS meeting again, and at this time
8 PG&E installed a different type of electric
9 meter instead of an analog meter, and the
10 headaches continued. Finally, when the smart
11 meter opt-out program was approved they
12 installed an analog meter, and my headaches
13 got much better.
14 I am still living in an environment
15 full of smart meters all around, and it's
16 causing somewhat of a health issue. I have
17 traveled out of country a few times and had
18 no problems with the health or headaches when
19 I was away. I have spent a lot of time and
20 money trying to figure out my health issue in
21 which I can live in an environment without
22 the smart meters. Thank you for giving me
23 the opportunity to speak.
24 ALJ YIP-KIKUGAWA: Thank you very much.
25 (Applause)
26 ALJ YIP-KIKUGAWA: Patrick Roddie
27 followed by Luvi Lui.
28 STATEMENT OF MR. RODDIE

1 MR. RODDIE: My name is Patrick Roddie.
2 I'm a resident in San Francisco. I think
3 we're asking the wrong question here.
4 UNIDENTIFIED SPEAKERS: Can't hear you.
5 Speak up.
6 MR. RODDIE: Sorry. I'm just saying
7 that I think we're asking the wrong question
8 here. We're talking about opting out when no
9 one ever opted in. I mean silence is not
10 consent. If it was, there would be a lot of
11 people in prison right now, like murderers
12 and rapists and muggers and stuff, they could
13 not use, you know, silence as consent.
14 They're victims. Any way.
15 We didn't ask to be part of this
16 global monitoring grid. This has been pushed
17 out all over the world. And it's been -- you
18 know, IBM. It's popping up in Australia, all
19 over Europe, and we just don't want it. I
20 think all costs are something that should be
21 born by the people who foisted it on us in
22 the first place, you know, which would be the
23 shareholders of PG&E and other utilities.
24 And they should also be liable for all mental
25 health and the costs of property evaluation.
26 And I expect there will be plenty of
27 [inaudible].
28 One of the goals stated in the

1 literature here is tier pricing. And this is
2 actually achieved -- I'm from Northern
3 Ireland. In the 1970s we had this thing
4 called Economy 7. You should Google it. And
5 it was a mechanical meter which was switched
6 over at 7:00 o'clock so you can do the tiered
7 pricing. And this is all -- so I recommend
8 you look it up. So I think, you know, analog
9 meters for all.
10 ALJ YIP-KIKUGAWA: Thank you.
11 (Applause)
12 ALJ YIP-KIKUGAWA: Luvi Lui followed by
13 Marilyn Garrett.
14 STATEMENT OF MS. LUI
15 MS. LUI: Your Honor, I have been
16 paying the opt-out fee so far, although I
17 don't want to and I'm paying under duress.
18 And I have [inaudible] that they do not want
19 to pay for a smart meter, but however they
20 cannot afford to do so. The way the PG&E
21 charges the opt-out fee also is not uniform
22 and not -- is not uniform. Some got charged
23 earlier, some later. And I also got some San
24 Francisco residents that do not have a smart
25 meter and are not being charged yet. So in a
26 way, I do think PG&E should refund all the
27 opt-out fees collected.
28 I work for the government and I

consider myself a public employee, and I hope, your Honor, PG&E is funded by taxpayers' money. And I hope you look into the eyes of all of us who are here, and this is all about their life experiences. And I really hope you make a fair and constitutional decision.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Marilyn Garrett followed by Marilla Arguelles.

UNIDENTIFIED SPEAKER: She has ceded me her time.

ALJ YIP-KIKUGAWA: No. There is no ceding time.

UNIDENTIFIED SPEAKER: Let her speak.

ALJ YIP-KIKUGAWA: No. I'm sorry. You have had your two minutes.

Marilla Arguelles.

UNIDENTIFIED SPEAKER: This is our meeting.

UNIDENTIFIED SPEAKER: Come on. This is a public --

UNIDENTIFIED SPEAKER: I think we are doing due diligence which PG&E didn't do. I think they should be paying us for our testimony today. Thank you.

(Applause)

1 ALJ YIP-KIKUGAWA: Thank you. Marilla
2 Arguelles followed by Bernadette Johnston.
3 STATEMENT OF MS. ARGUELLES
4 MS. ARGUELLES: Good afternoon. I've
5 been caring 24/7 for our adult son for 25
6 years, 35 years since he was disabled by
7 fires that crossed the blood/brain barrier.
8 This is something that happened also with
9 radiation. His progress has been slow but he
10 has far outreached his prognosis.
11 I have testified at numerous CPU
12 hearings because I was alarmed to hear that
13 20 smart meters were installed on the other
14 side of the bedroom wall in the housing coop
15 where we have lived for 30 years. Max is
16 much more vulnerable than most people because
17 due to the severity of his condition, he
18 never received a skull plate on the right
19 hemisphere of his brain, which has already
20 been compromised. His care is expensive, and
21 we spend 200 to $300 a month on supplements
22 alone.
23 The opt-out employee from PG&E who
24 was assigned to call us originally assured me
25 by phone our co-op, 20 smart meters would be
26 replaced free of charge if they received
27 confirmation from the members individually by
28 phone. It was my task to contact all the

members. Most of them were sympathetic. All but one co-op member agreed to have their meters removed provided there was no fee. Unfortunately, there is a fee. So Max still lives next to 18 smart meters.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Bernadette Johnston followed by Julie Ostoich.

MS. GARRETT: I'm Marilyn Garrett. I thought you called my name.

ALJ YIP-KIKUGAWA: I'm sorry. Yes, Ms. Garrett.

MS. GARRETT: Is it my turn?

ALJ YIP-KIKUGAWA: There was someone else who came up before you. Go ahead.

STATEMENT OF MS. GARRETT

MS. GARRETT: Thank you. *Why Our World is Electropolluted* is an article by Helke Ferrie. And he states, if something is invented by the military and used by the military, you know it's effective and lethal. And industrial capitalists have a way of repackaging these gismos as beneficial, but their lethal properties remain. Hence, out of World War II radar came the telecommunications industry. And what you are hearing today are symptoms of radiation

1 poisoning that are well documented. This
2 proceeding does not address, unfortunately,
3 fundamental issues of multiple health,
4 surveillance, fire, human, and democratic
5 rights violations, the fact that wireless is
6 microwave radiation weaponry.
7 I refer you to Barry Trower, retired
8 British military microwave warfare expert.
9 When he realized that power densities and
10 frequencies similar to those used as weapons
11 during the Cold War are used for wireless
12 technologies, he decided to come out of
13 retirement to explain the problems. He
14 states that microwave or radiowave sickness
15 was first reported in 1932 when the symptoms
16 of extreme tiredness, fatigue, fitful sleep,
17 headaches, basically what you're hearing
18 today. These are symptoms of radiation
19 poisoning. They're well documented. He said
20 the reasons why during the Cold War extended
21 his military education into the full
22 diversity of stealth microwave warfare and
23 communication systems. In so doing he
24 learned a list of approximately -- I get
25 tremors from all the microwaves in here too.
26 ALJ YIP-KIKUGAWA: Your time is up, Ms.
27 Garrett.
28 MS. GARRETT: 30 post frequencies.

ALJ YIP-KIKUGAWA: Thank you very much.
Off the record.
(Off the record)
ALJ YIP-KIKUGAWA: On the record.
Bernadette Johnston followed by Julie Ostoich.

STATEMENT OF MS. JOHNSTON

MS. JOHNSTON: Good afternoon. I traveled here from Sacramento because this was the closest meeting that I could attend.
UNIDENTIFIED SPEAKER: Speak a little louder.
MS. JOHNSTON: Five questions were posed that are being considered in this opt-out proceeding. And for the sake of expediency I basically want to echo that most of my beliefs are in position statements that have already been entered into the record. So I'd like to move on to something else.
PG&E has recklessly approved, facilitated or allowed and contrived to approve, mandate, facilitate or allow smart meter rollouts after being presented with reliable research and endurable evidence proving the detrimental health effects of smart meters. EMR exposure should be reduced now rather than waiting for proof of harm.
PG&E is violating bounds on human

experimentation. PG&E did not properly inform me or any other California residents that we would be subjects of a statewide experiment on the health effects of smart meters. PG&E did not properly obtain mine or others' consent to this experiment. PG&E has failed to implement proper controls over the experiment. They have failed to follow scientific methods or reports. PG&E has never followed up or kept records of the adverse health effects that have been reported. When presented with evidence of harm, PG&E ignored, dismissed, discredited, or denied it.

PG&E is liable for their defective product, and I am an unwilling user and purchaser of this product. PG&E is acting with malice, fraud and oppression. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Julie Ostoich, and then after Ms. Ostoich we are going to take a five-minute break.

STATEMENT OF MS. OSTOICH

MS. OSTOICH: Hello. Thank you for this opportunity. My name is Julie Ostoich, and I have been speaking at Sacramento

1 Municipal Utility District board meetings for
2 the past six months about smart meters. I
3 live in Sacramento, and I'm faced with both
4 the PG&E and SMUD meters. So the opt-out fee
5 is doubled for me. In addition, the SMUD
6 board's opt-out fees are much more extreme
7 than PG&E's. So it's a dual battle.
8 My major concern is the pulse
9 radiofrequency microwave bursts that are
10 numbering 13,000 plus a day. The FCC
11 approval, largely based on industry taxpayer
12 funded study, and the effects of thermal
13 radiation, don't look at the real issue,
14 which is the RF.
15 I've been suffering ill effects from
16 these meters. I have the headaches, ringing
17 in the ears, tinnitus, extreme sleep
18 deprivation, bruxism, muscle cramps, heart
19 arrhythmias, and more since the rollout of
20 these smart meters in my neighborhood by SMUD
21 and PG&E. My experience is not unique as
22 you're hearing today. Thousands of people
23 report the same symptoms and worse.
24 Still the financially focused
25 utilities continue to ignore these studies
26 and these symptoms. And also there have been
27 studies that, as mentioned also already, back
28 this up. So I'm here saying that I want an

analog meter returned so my health can improve and that it's wrong to charge people for trying to protect themselves from harm and ill effects. Thank you.

ALJ YIP-KIKUGAWA: Okay. Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Off the record.

(Recess taken)

ALJ YIP-KIKUGAWA: We're on the record.

Eric Windheim.

STATEMENT OF MR. WINDHEIM

MR. WINDHEIM: Okay. Thank you. My name is Eric Windheim, and I'm from Sacramento. So I've got both SMUD and PG&E. But Judge, I want to ask you a specific question. I know you're a human being. I know you have utilities. But when PG&E told me two years ago that the smart meter only transmitted three times per day, did you believe that? Yeah, I know you can't respond. But I knew something was wrong because I already did all the research, and I found out it goes off three times a minute at least.

And up in SMUD territory I pounded on them for two months on the table, and I said, you're wrong, you're wrong, you're wrong, because last November PG&E had to

1 confess it was over 9,000. How did you feel
2 when you found out it was over 9,000, you as
3 a person? You don't have to answer. I want
4 you to just think about that as you go home.
5 All of us have the same God-given guts, and
6 we know we've been lied to and deceived. And
7 it's only our own self-control that keeps us
8 from rewarding PG&E as they deserve.
9 Now, I want to talk about this meter
10 that's in search of a name. You have the
11 smart meters, and you have the so-called
12 smart meter digital radio off
13 nontransmitting, and now the name has morphed
14 to noncommunicating. My goodness, this is a
15 meter with an identity crisis. Okay.
16 But I think what they want to do is
17 they want to get away from the word
18 "transmitting" because there's another big
19 ugly secret that kills people and stops
20 people's hearts, and that's because all
21 these, quote, nontransmitting video meters
22 have switching mode power supplies. They
23 produce fast electrical transients and high
24 frequency voltage transients. They stop
25 hearts. They start fires. They overheat
26 wires. And they send arcs and showering arcs
27 through the air. And this is what I'm
28 working on at SMUD right now. You know this.

The engineers know this. And the people of California need to be protected from this wicked device. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Nancy Benet followed by Jolie Andritzakis.

STATEMENT OF MS. BENET

MS. BENET: Your Honor, the PUC has not listened to us.

UNIDENTIFIED SPEAKER: Louder.

MS. BENET: The PUC has not listened to us. The PUC has not listened to us. And we're hoping that you will and report what's more reasonable. I mean to say, we won't destroy your brain if you pay us extra. They're already destroying brain parts. Now, I'm a concert pianist. I need that brain.

Do you know that about a year ago there were 26 cities and counties that passed moratoriums to not have these things, but they've ignored us. This is really frightening. And I think the cities and the counties should be paid attention to. This is an enormous error against mankind, these machines, these instruments. So we shouldn't have to pay. We should not have to pay to not have these harmful things. Thank

goodness I was at home when they came to install one. So I stopped it. But across the street they went.

Please, Judge, I want to say the name, Yip-Kikugawa because I love it, tell them not to charge us and to get rid of those things. They've made a terrible error. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Julie Andritzakis followed by Sudi Skull.

STATEMENT OF MS. ANDRITZAKIS

MS. ANDRITZAKIS: Thank you, your Honor. I first found out that I was electrically sensitive when I was diagnosed by a neurologist in 2002. My diagnosis was toxic encephalopathy. That's heating of the brain. I lost my job in my new incorporated business. Now, to the protect myself from smart meters I had to beg my neighbors and landlord to opt out for my survival. It was very degrading. If they had not helped, I would now be homeless like many I know.

The CPUC should not charge those who do not want a smart meter. The opt out should be only for noncommunicating mechanical analog meters, no digital meters.

1 Neighborhoods, communities and cities should
2 be allowed to opt out. There should be opt-
3 out zones around sick people. There should
4 be no exit fees for people opting out.
5 A recent PG&E insert states EMR
6 could be dangerous according to the World
7 Health Organization in 2007 and ways to
8 mitigate it, but they did not mention that
9 the World Health Organization in 2012
10 declared that smart meters are a 2B
11 carcinogen like lead and asbestos.
12 Electromagnetic radiation over a
13 long time leads to migraines in 3 percent of
14 the population 15 years ago, according to the
15 CPUC, before cell tower, cell phones, and
16 wireless. Why would we want to endanger our
17 entire population? All of my tests showed a
18 drop in function except my willingness to
19 take chances like when I'm drunk. Could
20 heated brains and a higher willingness to
21 take chances be one of the causes for the
22 upswing in youth violence? Thank you.
23 ALJ YIP-KIKUGAWA: Thank you.
24 (Applause)
25 ALJ YIP-KIKUGAWA: Sudi Skull followed
26 by Luise Stanphill.
27 STATEMENT OF MS. SKULL
28 MS. SKULL: Your Honor, much is at

stake here. Recently I saw the film Lincoln. Lincoln was for the people whether their skin was a different color or they were sick and destitute. This country was founded on the principle of freedom and all people are created equal. Our government is here to ensure that our constitutional laws are upheld and that all the people of the United States are protected. We the people matter, even those of us who are sick and disabled from smart meters.

PG&E's third quarter earnings showed its net income almost doubled to $384 million. The *San Francisco Chronicle* states PG&E may have benefitted from a rate increase on customer bills. Since smart meters I am now a sick, disabled person with hardly any ability to work, and yet I've had to pay $975 for opt-out fees for myself and my neighbors in order to live marginally in my house. I turn the electric circuit-breakers off at night, use minimal lights, and my refrigerator is turned off much of the time. And still I suffer from debilitating insomnia, tinnitus, migraines, nausea, and muscle cramps. I need a medical smart meter-free zone, a buffer zone around my house so that I can comfortably live just

like I did before smart meters were deployed.

It's no secret that microwave radiation is harmful to life. Here is a health report from the U.S. Navy in 1970 documenting the effects from nonionizing radiation. There are six pages of symptoms.

I have radiation symptoms, sickness. Winifred Thomas does too. She has now had to buy an RV and is living isolated on a nondisclosed piece of land with no electricity, no telephone, and not much heat. She has had to spend $10,000 in the last year just trying to stay alive.

I trust in your judicial integrity, please, to give us a no-fee opt-out. Vermont has already set the precedent in a medical smart meter free-zone and community-wide opt-out. Thank you.

ALJ YIP-KIKUGAWA: Thank you. Louise Stanphill followed by Jenny Miller.

STATEMENT OF MS. STANPHILL

MS. STANPHILL: Thank you. I'm Louise Stanphill from Santa Rosa. For three years I have been hypersensitive to EMFs. I spend my days trying to avoid pain. I have to try to stay away from cell phones, cell towers, all things wireless, and smart meters. Impossible. My small business is in ruins.

I cannot travel, and I cannot participate in many normal activities of daily life. I cannot even sit in my own kitchen without experiencing searing ear pain, nausea, and headaches that I know is caused by the constant smart meter emissions coming through the walls of our home. I know this is fact because of my RF meter readings. And when I turn off all electricity at the box, I still cannot sit in my kitchen without painful symptoms.

PG&E continues to deceive and manipulate the public by diverting attention away from the biologically dangerous 24/7 pulsed RF emissions from smart meters to debating opt-out fees when ratepayers were never given the option to opt in in the first place. Opt-out fees are punitive, illegal, and in clear violation of California Public Utilities Code Section 453. And now we are being taxed on opt-out fees in Santa Rosa 5 percent when opt-out proceedings never disclosed these would be taxed. These taxes have nothing to do with usage and are illegal under Utility Code Section 453.

PG&E continues to change the rules and twist the knife on innocent people suffering from health impacts from smart

meters, smart meter emissions. Individual opt-out is an almost useless bone thrown to us by PG&E while we are choked with mesh network chatter and no business opt-out. For health and public safety community opt out is imperative, and opt-out fees and taxes must be reimbursed.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Jenny Miller followed by Garril Page.

STATEMENT OF MS. MILLER

MS. MILLER: Hello, your Honor. I'm here to speak on behalf of democracy. And there are actually, the number of cities and counties in California has gone up. It's not 26 now. It's actually 57 have either -- some of them have completely banned smart meters, and a lot of them have expressed some form of opposition to smart meters. This has not stopped PG&E from going right ahead and installing them everywhere. And as I understand it, it's considered that the CPUC supersedes the rule of local governments. And when I was in school I was taught that we have a system of democracy where we elect officials to make decisions about our government. I don't recall voting for the

CPUC.

And another way that smart meters are violating the law is that they are not approved by Underwriters Laboratories, which these devices are required to be approved by. And the reason obviously that they're not approved is that they cause fires and explosions, and right here in Santa Rosa where there was an explosion and fire in the mall here.

The smart meter program actually has a precedent in my opinion. And that is in Germany about 80 years ago they had a program to get rid of people who were considered unworthy of life. It was called life unworthy of life. And the disabled, people who are unable to work, were sent to extermination camps. That was the prior to the extermination program for the Jews. They practiced first on the disabled people. I feel like the way people now in this society are being treated who have an impairment and disability, they are just being told, you have life unworthy of life. And I --

ALJ YIP-KIKUGAWA: Okay.

MS. MILLER: I just want to say that I don't think the world is going to end tomorrow, but I think technology has --

ALJ YIP-KIKUGAWA: Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: On the record.

Garril Page followed by Amy O'Hair.

STATEMENT OF MS. PAGE

MS. PAGE: It is factually correct to say that a smart meter can kill me and many others in this room. Yet until opt-outs the utility claimed the right to enter our properties to install these devices. So yes, I support opt-outs for multiunit businesses, commercial areas, communities, and other entities to choose the freedom for nontransmitting analog meters.

Should there be an added fee to allow me quiet enjoyment of my property, a fee to enable me to freely and safely access areas I wish to visit or patronize? No, there should not.

Once smart meters were recognized as a new revenue source, the utilities and associates rushed to them without doing adequate research and development. In order to expand utility infrastructure and reap profits guaranteed by the CPUC, the laser focus was on rapid deployment of these data spewing energy hogs that adversely affect public health and safety.

Corporate stockholders -- oh, sorry. Sorry. Where was I? Corporate stockholders own the fiscal burden of this flawed program, not ratepayers. After being sworn at, repeatedly overbilled, and suffering from property damage from PG&E, my experience is that the CPUC staff is overworked and under-compensated. Staff turnover interferes with complaint resolution. The CPUC leadership is utility compliant and propped up by political connections. We must look elsewhere for help.

Judge Yip-Kikugawa, we pray that your proposed decision will protect our consumer and civil rights, will rule with clarity that there is not and never has been a legal mandate to force smart meters or their costs on an unwilling public. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Amy O'Hair followed by Colleen Fernald.

STATEMENT OF MS. O'HAIR

MS. O'HAIR: Good afternoon, your Honor. My name is Amy O'Hair. I live in San Francisco. I'm a housewife and a mother. I would like to urge you to consider the hurdle

that the opt-out fees may pose to parents who would otherwise wish to protect their children from the radiating pulses from the smart meter on their home. The American Academy of Pediatrics is not really a fringe radical activist organization, but recently they endorsed Representative Kucinich's cell phone radiation legislation in the House, currently pending in the House of Representatives. In their letter of endorsement they state, and I quote:

> Children are disproportionately affected by environmental exposures including cell phone RF radiation. The differences in bone density and the amount of fluid in the child's brain compared to the adult's brain could allow children to absorb greater quantities of RF energy. It is essential that any new standards for cell phones or other wireless devices be based on protecting the youngest and most vulnerable populations

to ensure that they are safeguarded through their lifetimes.

I have been inside many homes where the electricity meter is located on the other side of the bedroom wall, the child's bedroom wall. With expensive equipment I have measured the pulse of the smart meter transmitter through the wall. These peak exposures are not trivial. The industry method of assessing it erases the truth in the measurements.

Any parent wishing to protect his or her child from such exposures, daily and chronic in the case of bedroom walls, should not have to face opt-out fees that could prohibit them from doing so. I speak as a parent, but I could easily speak as the adult child of aging parents with reduced incomes who are not qualifying for care who might be unable to surmount those opt-out fees. I urge you to suspend the opt-out fees. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Colleen Fernald followed by Maria Cain.

STATEMENT OF MS. FERNALD

MS. FERNALD: Good afternoon, your Honor. My name is Colleen Fernald. I live in Sebastopol. And I'm very lucky that my elected officials have taken positive action to keep us safe there asking for a moratorium for the smart meters. And also we're very lucky to have really engaged community members like Eddie Maurer the EMF Safety Network. You know that the head of the PG&E SmartMeter program was caught spying on our community group.

So I'd like to see -- first of all, I want to say that I concur with every piece of testimony that this well educated, articulate, thoughtful public has brought before you. And I want to remind you that you work for me and all of Californians, and your integrity is on the line with this decision. And the California Public Utilities Commission works for Californians, not for PG&E.

By a show of hands, how many of you trust the California Public Utilities Commission to make an honest and honorable, accurate assessment of the PG&E smart meter fiasco?

UNIDENTIFIED SPEAKER: Nobody.

MS. FERNALD: Show your hands. Who

1 thinks that they can be trusted?
2 All right. We have the power. So
3 we can work with Jerry Brown to have the
4 members of the PUC who are acting in
5 complicit illegal activities of PG&E. Why
6 can't we trust PG&E? Well, we could start
7 with the movie *Erin Brockovich*. And if they
8 want to have corporate personhood, Citizens
9 United, they need to have the responsibility.
10 So the fines for San Bruno were not
11 adequate. It's involuntary manslaughter.
12 And it's not thousands of people's health
13 that is harmed. It's hundreds of millions.
14 California could set the precedent to end
15 that risk, not only the risk to human health
16 and our pets but the wildlife. Who has been
17 speaking for the wildlife here, the bees? So
18 it's time we take back our power and we have
19 smart, sensible power that is not a risk to
20 our health, human health, our security, our
21 privacy. Thank you.
22 (Applause)
23 ALJ YIP-KIKUGAWA: Maya Cain followed
24 by Shelly Masters.
25 STATEMENT OF MS. CAIN
26 MS. CAIN: Hello. Maya Cain from San
27 Francisco.
28 UNIDENTIFIED SPEAKER: Speak louder.

MS. CAIN: Maya Cain from San Francisco. I am not at all prepared. I haven't had anyplace to sit down and concentrate on writing such a wonderful speech as this incredible group of people. I agree with all of them.

Mainly I want to say that PG&E will tell you that the frequencies from the smart meters are far too low to cause any health problems, but in fact the truth is, if you look at Cindy Sagea's paper, it's called *Public Implications of Wireless Technologies*, on page 5, paragraph 2, it says, the lower the frequency, the more health effects. It's a semantic game. There's so much of PG&E's hype, and none of the truth.

I have been to the CPUC meetings many times in San Francisco. They actually told me not to come back. They've heard from me. They know my story. In fact, I'm here to tell you the latest thing is that they took the smart meter out, but it left me electrically sensitive. And now two months ago I woke up with half of my face was numb, and I had to get a new car. And it took like 20 minutes. I'm waiting for five days. I now have to do that very often because this is a cumulative condition. Okay. It's a

slowly cumulative thing. Originally I was a little bit dizzy. In three months I was staggering. And I had a little bit of memory problems. And then I couldn't speak because I couldn't remember common words.

We are begging you. The federal government never mandated these things. And the CPUC's job description is to protect the people from this so-called public utility.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Shelly Masters followed by Margie Sorbi.

STATEMENT OF MS. MASTERS

MS. MASTERS: Thank you, your Honor. I appreciate being able to go on the record. For the past two years I have been having fatigue and depression. I felt like I had a broken heart and I couldn't get enough oxygen. I am a painting contractor and an artist, and I always had a very physical strong body and a strong job. I sought medical help. I spent thousands of dollars trying to figure out what was wrong with me.

I developed a raised red area on the side of my head and my shoulder. My left eye started to droop, and I started to lose my hearing in my left ear. The welt burned and

felt like I had been -- acid had been poured on me. And my heart started racing when I would go to bed at night. And I started to get bloody noses in March.

The way I found out it was the smart meter was there was a late night program on, and this woman called from Arizona to talk to the man who was interviewing. And she gave the list of microwave sickness. They were all of my symptoms. I had no idea. I was happy to have the meter. I'm not a person who is afraid of technology. But I moved to sleeping in my living room on the floor, and within about a week my depression lifted and my fatigue came -- my fatigue went away.

And PG&E, I called them and kindly they came and removed it. But my ears now ring all the time. And when I'm around certain kinds of electrical fields I have a heart racing, my skin itches, and I feel sick to my stomach. I have a very hard time doing my job, and my quality of life has disappeared. I am afraid, and I don't know what to do. We're all electromagnetically sensitive. And the truth will eventually come out about how dangerous this technology is. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Margie Sorbi followed by Peter Alexander.

STATEMENT OF MS. SORBI

MS. SORBI: Thank you, Judge. How can any one not notice the thousands of new regulations that have been forced upon us, I say forced upon us, in just the past two years, and thousands more are in the works. Smart meters are only a part of many such moves for gaining control of us under the UN Agenda 21 plan, all under guise of global warming or now called climate change. The name was changed because the globe wasn't warming fast enough to justify that lie. Yes. Manmade climate change is a lie.

We received threats of losing our electrical power if we refused smart meters. There was a time when our more principled leaders in government protected us from such threats, as is their job. Now they are backing the wrong side even though each and every public official has sworn an oath to uphold our Constitution.

I have a new amendment here that I wanted to read regarding that. It is violating the 10th Amendment, which leaves to the state whatever is not mentioned in the

1 Constitution. I'm having trouble seeing
2 this. Let me get my glasses out. Hope it
3 doesn't waste up all my time. Okay. The
4 10th Amendment leaves to the states whatever
5 is not mentioned in the Constitution. They
6 are not mandatory. The Energy Police Act of
7 2005 does not mandate smart meters.
8 ALJ YIP-KIKUGAWA: Thank you.
9 MS. SORBI: It does not mandate smart
10 meters. It only mandates utilities to
11 offshore them.
12 ALJ YIP-KIKUGAWA: Ms. Sorbi, your time
13 is up.
14 Off the record.
15 (Off the record)
16 ALJ YIP-KIKUGAWA: Back on the record.
17 Peter Alexander.
18 STATEMENT OF MR. ALEXANDER
19 MR. ALEXANDER: Good afternoon. What a
20 crowd. Reminds me of the town folk in Clint
21 Eastwood's *High Plains Drifter.* If the
22 people here knew, yes, if they comprehended
23 the definite purpose of this agenda, all
24 payments immediately would be suspended. For
25 who in their right mind would voluntarily pay
26 for their own abuse.
27 Observing a populace apathetic to
28 their own self-preservation, hardly obtuse.

1 We have been conditioned to pay for our own
2 demise as the system and agenda provides
3 false forums, propaganda, and alibis. And
4 the concerned people behind me hold the
5 cards, all the power, but seem not to know it
6 as they clap, as they cower. To know their
7 power, they would not be here asking. They
8 would have had thousands ceasing paying their
9 bills, thereby we be tasking, till every
10 poison meter be removed, don't you know, and
11 PG&E fired their lawyers and CEO.
12 National Security General Michael
13 Keno and George Bush, Senior, the FAL for
14 masters of hell. 40 years of satellite
15 subliminal, subsonic, subservient messaging
16 done their job well. What's worse than smart
17 meters or shootings in school be the complete
18 manipulation of citizens as fools. They've
19 refused to free almighty Daniels, Manny Jamal
20 or Leonard Palfear [phonetic] but here to
21 grovel amidst this charade rather selfish
22 with fear.
23 We've all earned our own desserts.
24 This much be true. No one escapes speaking
25 to all of you. Soon enough the Golden Gate
26 ablaze, yes, glowing afire. The Bay Bridge
27 into the bay resulting from greed's desire.
28 I am that I am and I am here, truthfully

speaking free of all fear. For under Peter we're given the key. [Inaudible] took the world to its knees. And it speaks to the 40-day general strike to freedom in the promised land. The authority must be claimed, and the time be at hand. Let us employ, yes, let us embrace the power of ten with a smile on our face.

ALJ YIP-KIKUGAWA: Thank you.

MR. ALEXANDER: Contact ten friends and contact ten --

ALJ YIP-KIKUGAWA: Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: Back on the record.

Karen Obal followed by Toril Jelter.

MS. OBAL: Thank you for being here.

MR. ALEXANDER: Smart meters going 24/7.

MS. OBAL: Listening to our anxiety.

ALJ YIP-KIKUGAWA: I'm sorry. Let's go off the record for a minute.

(Off the record)

ALJ YIP-KIKUGAWA: Back on the record.

STATEMENT OF MS. OBAL

MS. OBAL: My name is Karin Obal. Thank you for giving us this opportunity. You heard the angst and the pain in people's lives because of the smart meter issue and

how difficult it is to pay for that kind of problem.

On 11:55 June 3rd of this year there was a double explosion at my mother's house. It gutted the garage. Four generations of photography in our family and our family archives have perished. It's a great loss to me. But I'm concerned in this neighborhood. We were given a letter that they were going to put smart meters in, and we all ran out to look at our meters, and they had already been installed. There was no opportunity to opt out.

I'm requesting the PG&E to replace their meters which failed, their smart meters which failed fairly catastrophically with the more robust analog meters that were on this house from 1952 on. No problems with them ever.

I'm really glad that Ms. O'Hair brought up the youth because the cost of the youth in having these kind of problems and our national product going forward, it's very upsetting what the projection can be.

In this neighborhood 40 percent of the people with the smart meters have them on the master bedrooms on the wall where the head is. If another one blew, there could be

a fatality. It could be very, very painful. And I don't think we should have to pay for that. I think if their machines fail, we should be able to have analog without extra cost. And that hasn't been presented as an option. And please listen to me on this and support California.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Toril Jelter followed by Kim Gelzzard.

STATEMENT OF MS. JELTER

MS. JELTER: Good afternoon, your Honor. Thank you for giving me the opportunity to speak with you today. My name is Toril Jelter. I'm a board certified pediatrician and general practitioner with over 30 years of experience. I practice in Walnut Creek, California. For the past ten years I have had a special interest in environmental factors contributing to the autism epidemic in this country.

I'm here today because I have personally and professionally been profoundly affected by smart meters and because I wish to advocate for America's children. I have never had a smart meter on my home because I sent certified letters to PUC and PG&E

requesting a deferral. Still when my neighbors got smart meters I developed severe tinnitus, fatigue, and neuropathy at home and at work. Eventually I had to leave my home and close my private practice and move to a low EMR rural area. After six months away and thousands of dollars spent on EMR remediation of our home, I was able return, but I'm still unable to sleep in our home, nor am I able to be in a medical clinic long enough to have a sustainable practice. I have lost my home and livelihood to smart meters.

More important than what has happened to me is what has happened to countless children across America. I have reviewed the EMF literature, and I have reviewed the autism literature. There's a huge overlap. I have found 50 problems that children with autism encounter and the problems that EMR has caused.

Let me give you an example. This five year old boy with autism came to me for sleep problems. He hadn't slept for a whole year. We decreased his EMR exposure. Within a week he could sleep fine without any melatonin supplementation. We know that EMR decreases melatonin in the body. That's the

hormone that allows us to sleep.

Another thing that happened was that his cognitive ability increased by two years in two months after decreasing his radiation exposure. A ten-year-old boy with nonverbal autism and aggressive behaviors came to me, and within -- we did a two-week EMF remediation trial. Within three days he was able to have a full sentence.

A country that doesn't protect their children has no future. Please partner with us to give our children a future and thereby give all America and its people a future. Thank you for your time.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Kim Gelzzard followed by Orlean Koehle.

STATEMENT OF MS. GELZZARD

MS. GELZZARD: Good evening. Good evening. My name is Kim Gelzzard, and I appreciate being here. To begin with, I concur with everything that's been said today. I appreciate that PG&E has offered the option to allow its customers to keep their analog or return to analog meters. PG&E needs to go further by continuing this policy indefinitely and eliminating any fees

associated with this choice.

Since the public did not even request or have a choice about opting into the installation of smart meters and are the victims of the smart meters associated risk it is unacceptable that the ratepayers should be expected to pay for retention of analog meters. And as there has not been adequate vetting of the health and safety effects of smart meters, there needs to be a moratorium on further use of or recall of smart meters and their installation and ongoing fee options of return to a continued use of analog meters until there has been the conduction of adequate long-term double-blind health studies. Ideally PG&E should unilaterally reinstall analog meters on all California residents until smart meters have been proven safe. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Orlean Koehle followed by Marybeth Brangan.

STATEMENT OF MS. KOEHLE

MS. KOEHLE: Hello. My name is Orlean Koehle, and I want to thank you for coming to Santa Rosa. Always we've had to go to San Francisco. So we really appreciate your

being here.

I am the state president for Eagle Forum of California and also the Sonoma County president. Eagle Forum is one of the groups that first was -- we were protesting against all of this two years ago. We're still protesting. And in the official document I guess we were known as a protestant because of this protesting.

And because of what I have been finding out I have written a book called *Just Say No to Big Brother's Smart Meters*. It includes all of the information I have discovered for the past two years sticking out before the CPUC and hearing all of the amazing testimony of others.

Fortunately, I am not EMF sensitive, but I am big brother sensitive. And that's why I became interested in this. I think this is an absolute amazing affront on all of us by government, by big brother. And this is not what we ever expected in a free country.

I'd just like to let you know. Some of the things that I've written about, the numerous health issues, no scientific testing, smart meters are not UL certified, risk of testing, risk of fires, make the

meters located on the required homes, collecting information and data from all those other homes. Smart meters also have higher rates. There's problems in accuracy. 43,000 cases in Northern California was revealed when a lady from PG&E had to speak before the Senate. Smart meters are heating up and charging higher costs.

The Department of Energy stated purpose of the smart grid, as we heard from Margie, was to reduce carbon emissions and greenhouse gases, but really it's about changing our behavior and rationing energy. Smart meters are surveillance devices that are violating federal and state wiretapping laws, and smart meters are unconstitutional. Thank you. And I'd like to submit this to you, and I discuss it on here.

ALJ YIP-KIKUGAWA: You may give it to the Public Advisors in back.

MS. KOEHLE: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Marybeth Brangan followed by Heidi Rose.

MS. BRANGAN: Your Honor, I'm not going to speak.

ALJ YIP-KIKUGAWA: All right. Heidi Rose and then followed by Siri Scull.

STATEMENT OF MS. ROSE

MS. ROSE: Good evening, your Honor. The smart meter program is nothing short of a debacle and a crime against humanity attacking our health, democracy, and our most basic civil rights. In the more than two and a half years that I have been working on this issue I have met countless individuals whose lives have been uprooted, destroyed, and in some instances ended as a result of this criminal infrastructure. I have encountered people whose homes have burned. I have met people living like refugees forced to live out of their cars or in tents, unable to live in the homes that they own. They have been gravely injured by smart meters.

To charge people a fee so that their homes don't burn down is extortion. To charge people a fee so that their children don't get headaches and nose bleeds is extortion. To charge people a fee so that they might somehow lessen their exposure to a well known Class 2B carcinogen is extortion. And I say lessen exposure because in the mesh network no one is spared exposure to this deadly microwave radiation.

Even if we opt out, smart meters are ubiquitous. 190,000 pulses -- sorry --

190,000 pulses per meter per day on our neighbors' homes, on our schools, our churches, everywhere we live, work and play. Furthermore, in violation of FCC rulings the meters are collocated in banks of a hundred or more. Smart meters are a dangerous, untested technology that violates FCC guidelines and are not even UL certified. To say the product is defective and should be recalled is an understatement.

The only opt-out to consider is a statewide opt-out, a return to safe, reliable analogs at no cost to the consumer. As we have already been charged for a program we didn't want, any costs must come from shareholders or better yet deducted from salaries. Any fees charged to the ratepayers are extortionate, discriminatory, and therefore illegal. Banning a total recall, individuals and communities must have a no-fee opt out. Thank you very much.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Siri Scull followed by Matt Magurie.

STATEMENT OF MS. SCULL

MS. SCULL: Hello. I have taken the day off today with loss of pay and driven up

from San Francisco because I believe this issue to be of grave importance. I am fortunate to have been able to opt out of the smart meter on my home, but many people can't afford the fees and are still affected by surrounding smart meters. Is it democratic to put a price tag on something that is showing to have serious health implications? I don't think so.

In physics we know that everything is made up of energy waves. Even our bodies appearing solid are built out of millions and billions of molecules which are composed of energy waves at their core. Now, what happens when we drastically alter the energy waves that surround us with smart meters that produce EMF waves ten to a hundred times stronger than cell phones? Think about it. It doesn't take a physician to realize that those invisible waves of such high frequency are undeniably powerful. The fact is that there has been no long-term study conducted. What we do know is that sensitive people have already been experiencing insomnia, headaches, heart disturbances, and on and on and on. There are too many people with these symptoms to be a coincidence.

The State of Maine has already ruled

1 that they need a long-term health study
2 before they allow them, and Vermont is
3 offering a no-fee opt-out. Let's join Maine
4 and Vermont and be on the forefront of this
5 issue rather than looking back and knowing
6 that we could have done something after it's
7 too late.
8 I ask you to seriously consider and
9 absorb all that you have been presented with
10 today from everybody who has been sick and
11 harmed by the smart meters and for those who
12 are concerned with other issues as well.
13 Please do the right thing. At the very least
14 rule for a no-fee opt-out and a smart
15 meter-free zone for those who are especially
16 sensitive. Thank you.
17 ALJ YIP-KIKUGAWA: Thank you.
18 (Applause)
19 ALJ YIP-KIKUGAWA: Matt Magurie
20 followed by Susan Garert.
21 STATEMENT OF MR. MAGURIE
22 MR. MAGURIE: Thank you, your Honor.
23 My name is Matt Magurie. And I spent eight
24 years on the Petaluma City Council. So I
25 know something about outreach to the
26 community over controversial issues. And
27 frankly, I have to say, nothing personal, but
28 the CPUC should be very ashamed of itself.

For people to have to drive from Santa Cruz and San Mateo for a two-minute speaking slot is just wrong. The CPUC needs to have more hearings and needs to allow at least three minutes.

Now, I am just outraged that the CPUC originally allowed PG&E to eliminate all those meter reader jobs which were paid for under the regulated rate structure and worked so well under this current economy. That is an outrage. Those were covered under the rates. And if regulation of rates is not a sham, then that should have just stayed there working fine.

I agree with all the comments that have been made. We never were really given a chance to, you know, participate in the decisionmaking on this project. You can't opt out if you didn't opt in. And you can't opt in if you're forced into a program.

Now, one of the issues I have is that we may opt out. I still have the old analog. I'm not going to let them take that away from me. I've got solar on the house. The fact that the $10 a month fee on electricity would more than double my annual electrical cost. But one of the issues is that even if I never get a meter, my wife has

1 some precarious health issues, and my next
2 door neighbor's meter is 25 feet from our
3 bed. Is it just coincidence that we have
4 seen a downturn in her well-being since it
5 has been deployed? I don't think so,
6 frankly.
7 Furthermore, PG&E is tasked with
8 maintaining these systems to proper optimum
9 usage so that they don't create worse
10 problems than the ones we have seen and heard
11 and we know are amply documented today and in
12 other documentation. No, we don't trust
13 them. We don't trust them.
14 What about -- we paid them to
15 maintain the high power lines in the
16 mountains that caused those huge fires in the
17 Sierra like eight or ten years ago. We paid
18 them --
19 ALJ YIP-KIKUGAWA: Thank you.
20 MR. MAGURIE: -- to maintain the pipes
21 in San Bruno.
22 ALJ YIP-KIKUGAWA: Off the record.
23 (Off the record)
24 ALJ YIP-KIKUGAWA: On the record.
25 Susan Garert followed by Karen
26 Hudson.
27 STATEMENT OF MS. GARERT
28 MS. GARERT: Your Honor. Can you hear

me? Your Honor.

ALJ YIP-KIKUGAWA: Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: On the record.

MS. GARERT: Susan Garert, Santa Rosa. I am outraged. I am protesting the smart meter installation rollout program entirely and the so-called opt-out fees.

PG&E states that they believe in choice when it comes to the meter at your home after the fact after they deployed millions of smart meters without offering customers options, let alone knowledge of the installation. I have addressed these concerns in a letter to the CPUC, a letter of complaint to the CPUC. In response I got a form letter that did not answer any of my complaints, any of my questions. Among them if they have the right to charge for smart meters based on Public Utility Code 328(b). No customer should pay for separate fees for utilizing services that protect public or customer safety. I'm questioning why federal laws are not being adhered to as the federal government never made these meters mandatory.

I could rattle off energy, but you know what they are. Energy Policy Act of 2005, Title 7, Subtitle E, Section 252 A

1 regarding customers requesting time-based
2 rate with a time-based meter capable of
3 enabling the utility and customer to offer
4 and receive such rate as well as CPUC Code
5 745(d). Residential customers have the
6 option to not receive service pursuant to
7 time variant pricing in Section 4.
8 I'm questioning the safety of these
9 meters. PG&E erroneously equates the EMF of
10 smart meters to that of microwaves and cell
11 phones. Those aren't mandatory. People
12 don't have to have microwaves and cell
13 phones. And they're not on 24 hours seven
14 days a week. How can they even -- I mean.
15 They write that, and they sent that to every
16 one? God. We're really not that stupid.
17 But it's all happening any way.
18 I'm questioning the security of
19 these --
20 ALJ YIP-KIKUGAWA: Thank you.
21 MS. GARERT: -- meters in terms of the
22 fire hazard potential. And thank you for
23 listening to our comments today.
24 ALJ YIP-KIKUGAWA: Thank you.
25 (Applause)
26 ALJ YIP-KIKUGAWA: Karen Hudson
27 followed by Steve Hogle.
28 STATEMENT OF MS. HUDSON

MS. HUDSON: My name is Karen Hudson, and I'm from Rohnert Park. My name is Karen Hudson, and I'm from Rohnert Park. I'm a cancer survivor and a retired teacher. In Sweden electrohypersensitivity is documented as a debilitating illness that is referred to as poisoning our systems. In Europe experts fear that by 2017 50 percent of the European population will be electrosensitive, hypersensitive.

The American Academy of Environmental Medicine recognizes that the way to treat EHS is to reduce EMF exposure. The deployment of smart meters is not reducing it. It's increasing it.

In my neighborhood most of the people do not have smart meters. However, five houses do. My neighbor has a smart meter on the house next to her, and when it was put in she no -- since then she can no longer work in her kitchen at her kitchen counter or do dishes. She has moved all of that into the other part, and her husband has to take care of it.

I've become sensitive myself. I get horrible headaches. I cannot walk my dog in the neighborhood around us any longer because I get headaches. My ear bothers me. I get

nauseous.

An installer asked my other neighbor's son who is 17 years old if they could install a meter on the house because there was no sign up, I assume it was that, on their home. And when my neighbor called PG&E, PG&E said that they would have to pay them to replace the meter that they didn't want originally put on their house after a 17 year old was given the data. We should not be charged for an opt-out. I would like a ban of smart meters. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Steve Hogle followed by Gertrude Gebin. Mr. Hogle.

(No response)

ALJ YIP-KIKUGAWA: Okay. Gertrude Gebin, G-e-b-i-n, followed by Mary Campbell.

STATEMENT OF MS. GEBIN

MS. GEBIN: Good evening, your Honor. In October 2009 PG&E removed the analog meters from my home and replaced them with smart meters. The meters they removed were apparently destroyed before I learned about the adverse health effects that I experienced. I opted to have the analog meters reinstalled because the smart meters

1 caused me severe negative health effects and
2 symptoms. And having the analog is not a
3 luxury. It's a necessity for my well-being.
4 I had to pay a fee to bring back
5 analogs. And I continue to pay -- and I
6 continue to pay monthly fees. I should not
7 or any one else have to pay the fees because
8 we did not create the problem. PG&E, CPUC
9 did. And shareholders, not us, should pay
10 the opt-out cost.
11 The State of California Public
12 Utility Code 328(b) states:
13 No customers should have to
14 pay separate fees for
15 utilizing services that
16 protect public or customer
17 safety.
18 Did CPUC, PG&E, did they ignore
19 this at all? The fees are unethical and
20 unconscionable. I or anyone should not have
21 to bear the burden for the PG&E/CPUC smart
22 meter boondoggle. I'm not totally free from
23 the symptoms associated with the smart meters
24 because my -- because my neighbors on either
25 side of my house still have smart meters, and
26 one of the them is like 15 feet away from my
27 bedroom. And I can't sleep in my bedroom
28 every night. So I have to sleep in the

living room every now and then, like maybe every other night.

So the State of Vermont, their opt-out should take place in California so that my neighbors could take, you know, could have their smart meters taken out. Better yet, smart meters should be eliminated because they are most deleterious to community health and safety. Thank you very much.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Mary Campbell, and then after Ms. Campbell we're going to take a break.

STATEMENT OF MS. CAMPBELL

MS. CAMPBELL: My name is Mary Campbell from San Rafael. And this is just a personal story. I first refused the smart meter but was told by the gentleman going around installing them that it would cost me a lot more if I did this after they left the neighborhood. So I caved. And then I am a widow, very limited income.

And I was working in my garage for a period of two weeks. I had some repairmen out there. And I started getting headaches, severe headaches, which I have never, ever

hardly ever had headaches in my life. So I put two and two together, and I requested to have the smart meter removed, which it was, and I haven't had that problem since. I have had periodic arrhythmias about a half a dozen times and since that smart meter episode. And I don't know whether that's to do with it. I had my heart tested, and it was negative. I was told I was negative.

So I have to pay to have, you know, the opt out fee. And being a widow on a limited income, I don't think that's fair. I don't think it's fair to others as well as me. And I would ask you to discontinue that. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: We're going to take a five-minute break.

Off the record.

(Recess taken)

ALJ YIP-KIKUGAWA: Let's go on the record.

And Diane Nickel followed by Constance Barker.

STATEMENT OF MS. NICKEL

MS. NICKEL: Hello, your Honor. I urge you to rule to socialize the cost of the

1 smart meter opt-out program so that people
2 who opt out get the same as every one else.
3 My reasons for this, because our society
4 often socializes costs that are important for
5 public health such as antismoking ads and
6 water treatment.
7 There is strong evidence that
8 radiofrequency radiation at low levels causes
9 physiological problems. The symptoms that
10 people are discussing here today have been
11 reported in numerous studies including a
12 study by Dr. Goldsmith, who held 11
13 professorships and was the World Health
14 Organization for Europe. He studied a
15 problem that happened in the Russian Embassy
16 -- U.S. Russian -- U.S. Embassy in Russia
17 where they were being microwaved by the
18 Russians in the '60s. And Dr. Goldsmith
19 published that there are multiple
20 neurological impairments including insomnia,
21 depression, anxiety, leukemias, cancers were
22 being caused by radiation that are at similar
23 levels to what these smart meters emit. .02
24 to .05 microwatts per centimeter squared Dr.
25 Goldsmith reported in his peer-reviewed
26 study. .02 to .05, that's less than .1.
27 The California Council of Science
28 Technology reported in their -- reported on

smart meters that the study -- they state that if an individual were standing directly in front of next to the meter, there would be 8.8 microwatts per centimeter squared. The smart meter is transmitting 2 to 4 percent of the time. So that's about a hundred times more than the level that was found at the embassy that caused these disorders.

Your Honor, if I may go off the record, please, very quickly.

ALJ YIP-KIKUGAWA: Okay. Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: On the record.

Constance Barker followed by Callee Maher.

STATEMENT OF MS. BARKER

MS. BARKER: Thank you, your Honor. My name is Constance Barker. I'm president of the Environmental Health Network in California.

UNIDENTIFIED SPEAKER: Can't hear you.

MS. BARKER: We are a 30-plus-year-old Bay Area nonprofit providing support and advocacy for the chemically and electrically injured. We are a 30-plus-year-old Bay Area nonprofit providing support and advocacy for the chemically and electrically injured,

which is to say, I represent a whole lot of people who pay the externalized costs for other people's profit making.

And I just want to say because nobody else has said it that the very many people who have come up here and identified themselves as electrically sensitive, each and every one of those people paid a cost to be here today. They paid a cost in their own health that they will continue paying for days, weeks, or sometimes even months afterwards to be here. And I just want to personally thank every one who came here today and was willing to pay that cost because I know what that cost is.

(Applause)

MS. BARKER: And on behalf of our many members and friends not only in this state but across the country and across the world, I want to offer three answers to the questions you put out here today. First, with regard to meters, analog meters are all that will help us. And if there's not enough of those to go around because somebody made a decision to get rid of a bunch of them, that's on the people who made that decision, not on the real people who need them.

As regards fees when you're trying

to live on like an $800 a month or SSI check or a little bit more than that in Social Security Disability, even $5 a month is too much to be asked to pay for this kind of thing. It's unconscionable to do that to poor people or to anybody who is just trying to protect their health, their privacy and their safety from something somebody else did.

Third, ADA responsibilities, you know, access responsibilities mean nothing if there's not an opt-out for local governments, communities, businesses, apartments and condos. And it ought to be mandated too. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Sandy Maurer followed by Greg Crouse.

Okay. Greg Crouse.

STATEMENT OF MR. CROUSE

MR. CROUSE: Hi. My name is Greg Crouse. I'm from Mendocino County. I am a -- I do radio shows on topics. I'm also an organizer for reduced smart meters in Mendocino County. And we have got quite a few petitions together, and we did a process in which we had a resolution in our county to

hold back on the smart meters. And of course we were ridden over by the CPUC.

So what I wanted to address with you with all this is that I feel that the CPUC has totally ridden over our democracy. And the reason why I say that is 57 cities and counties have put together resolutions. Lots of people have gone to meetings and put together proposals. And the CPUC just sits on them. And we can't sue because to sue is -- this is a utility process. We have to go through the process of waiting for the CPUC to make a decision.

Well, the frustrating part about this is that the CPUC is run by a president who was a executive in the power companies. Now, what kind of regulations could we have here when the president of the Commission is actually someone basically in the pocket of the whole process?

So I say that the problem here is, I talked to my colleagues in my county, my friends, and they're not willing to come down here because, you know why? Their voice has been lost. They talked to their supervisors. Their supervisors voted five to zero for this resolution, and nothing happens. What's with that?

So then the other thing I want to address is because I'm from a rural community, a lot of people self-read their meters. They can't self-read their meters anymore because PG&E says they can't do that. When I talked to the Department of Ratepayer Advocates, they said, well, they're not very accurate. That doesn't make any sense. Why would they let them continue to read their meters when they're inaccurate. And in fact, they're more accurate than the meter readers.

And the last thing I want to say is the shield report. There were so many errors in Bakersfield that the shield report isn't accurate. What did we pay for and why did we pay for it? Why did the companies that made the meters pay to check the accuracy of the meters when in fact Senator Florez wanted the smart meters to be looked at.

ALJ YIP-KIKUGAWA: Thank you.

MR. CROUSE: Why wasn't it looked at? Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Pauline Phillips followed by Bridget Breese.

STATEMENT OF MS. PHILLIPS

MS. PHILLIPS: I lost my home in

2008/2009 in San Mateo County because I couldn't work and couldn't pay the mortgage and I lost my home. I left, went up to Mendocino County where there would be no cell towers up there, but I did get the right people. I have heavy metal poisoning, and it's environmental. I have lead poisoning, mercury from the cheeks, you name it. We are working on it to get it out, and I'm better. I'm living in my -- I bought another house. They tried to put another meter on. My gate was locked. Thank God. And my neighbors -- they came back, all had mercury or had the teeth been removed, the fillings removed.

This is heavy metal. It's environmental. It's never going to work. That's my thing. Because you got to -- 1 in 6 people in the United States, World Health Organization, had lead poisoning. That's just to start. You got heavy metal poisoning. Work on it, find out about it, go on line. It will help you. Still can't use a smart meter. My neighbors have it. At my house had to have it grounded because it wasn't grounded. It was only 3 feet. You have to have an 8 foot one. There's a lot of that around. You're putting this technology on an antiquated electrical system that

doesn't -- can't handle it. There's a lot of things that need to be looked at. NETGEAR goes a hundred feet. I have NETGEAR in my -- 50 feet from my neighbor. I've got NETGEAR and 2Wire in my living room. And I'm electrically sensitive.

I operate the house. I only have the refrigerator running. Okay. I've lost my home and my life savings. And I get to be on medical and get to pay for me. So where are the costs going to stop? This isn't going to work. It's environmental. The main leading line is lead. You've all got it. Then you've got mercury, cadmium, thallium, and it's in the water. I have reports.

ALJ YIP-KIKUGAWA: Thank you.

MS. PHILLIPS: I know I'm off the record.

ALJ YIP-KIKUGAWA: Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: Back on the record.

Bridget Breese.

STATEMENT OF MS. BREESE

MS. BREESE: Thank you for the chance to speak. I appreciate being here tonight. I recognize and thank everybody who spoke today and second everybody who spoke today. Very brave people. Thank you.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Dave Hubert followed by James Bennet.

STATEMENT OF MR. HUBERT

MR. HUBERT: Hi. I'm Dave Hubert. I'm from Sebastopol. Very happy to be from a place that cares about our health and has sent the mayor to speak out against smart meters and for moratorium and deferment. My background is in research and statistics, and I do understand the studies being done prior to something starting. Usually there are pilot studies, different factors are looked at, costs and benefits whenever a new technology is used.

Unfortunately, the costs are -- PG&E knew about the cost to the consumer, knew about their cost. The benefits, however, are for PG&E. The benefits don't do a whole lot, as many studies have shown, for the consumer. And when a cost comes up that is not known about such as radical changes in health, 3 percent of the popula -- the initial studies were not about wireless meters. 3 percent of the population is electrosensitive. So when that's a million Californians. 3 percent of 40 million Californians is about -- is over a

1 million could feel something like this.
2 These are not okay. These costs --
3 we should not be charged to have to opt out.
4 The meters should be thrown out the window.
5 If they knew that there would be a million
6 people affected, this would not be brought up
7 by the CPUC or PG&E. I don't think PG&E knew
8 what it was doing. I've heard different
9 stories from different people that said, you
10 know, sure, they don't want to lose money,
11 but they don't want to hurt all the consumers
12 in California is my personal belief. So I
13 think something needs to be done starting
14 with no cost opt-out, communities being
15 allowed to opt out such as Sebastopol. Thank
16 you.
17 ALJ YIP-KIKUGAWA: Thank you.
18 (Applause)
19 ALJ YIP-KIKUGAWA: James Bennet
20 followed by Mike Dunlap.
21 STATEMENT OF MR. BENNET
22 MR. BENNET: James Bennet, Sonoma
23 County. As our instincts have told us and
24 our research will confirm, it shames me to
25 say that we find ourself in the midst of an
26 enormous oppression. It is UN Agenda 21
27 sustainable development, and it very much
28 pertains to the subject matter that we are

here today for. Its local implementation NGO was ICLEI, International Council for Local Environmental Initiatives. This NGO was tasked with implementing the action plan that is Agenda 21 on a local level.

PG&E is a documented stakeholder and a public private partner in this globalist oppression. Smart meters are an enormous part of a municipal framework that provides for our containment, our surveillance, where our actions, our consumptions, and our limited mobility are actually reduced to a commodity to be granted by and reconciled through the state.

Now, the fact that the amount of physical ailments that come from these smart meters could fill two pages in small print is not a secret. Documents have been uncovered that lead us to believe that our government, who is complicit in this oppression, is more than mindful of it. And this chapter should be about our all redefining what us and them really means. It's not about rich or poor or left or right. I would suggest that as hard as it is we try not to reside in fear, which is the frequency of oppression.

ALJ YIP-KIKUGAWA: Thank you.

MR. BENNET: And to stand up for the

highest version of ourselves that we can. And we stand in dissent.

ALJ YIP-KIKUGAWA: Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: Back on the record. Mr. Dunlop.

(No response)

ALJ YIP-KIKUGAWA: Nancy Hubert. That will be followed by James Haig.

STATEMENT OF MS. HUBERT

MS. HUBERT: Hi. Partially I'd just like to say that I'm in agreement with pretty much everything that's been said here today and have experienced it myself. And like most here I believe no one should have to pay to have something removed they never wanted in the first place. Also John Eder, who is one of the city council members in Sebastopol was planning on being here and couldn't make it because of illness today. So he called and asked that I convey what he has to say.

First of all, that he stands with our Sebastopol mayor and our council members who spoke today at the beginning of the meeting and that he thinks the entire City of Sebastopol should be able to opt out as a community. And of course by -- of course not just Sebastopol should be able to opt out.

Those were his words. And at a minimum there be a no-cost opt-out and there be shielding for apartment dwellers.

So I really think what we need to talk about are community-wide opt outs. And in fact, I think we should just scrap the whole program. It's just hurting too many people.

(Applause)

ALJ YIP-KIKUGAWA: Thank you. James Haig followed by Daina Davis.

(No response)

ALJ YIP-KIKUGAWA: Is Daina Davis here? John Mock. And he will be followed by Alex Stadtner.

STATEMENT OF MR. MOCK

MR. MOCK: I'm John Mock of Sebastopol with something completely different. I'm here to talk about alternatives to the current smart meter program which I hope will work well with apartments. I speak as a computer professional who has had the exact e-mail address since 1969 and watched Stanford make its first network connection to MIT. I've dealt with amateur radio licenses for 20 years, and I am required by the FCC to be knowledgeable about power lines. I do hardware design as well as networking and

systems programming. This is a wide link project, and I brought the development along to give you an idea of the size and cost of such equipment.

Most people who are sensitive to radio emissions don't use wi-fi and probably use a direct connection to the net most likely via ethernet. This can be done with shielded cable producing no measurable emissions. My proposal is simple, to offer a smart meter with an optional internet port. A card like this is all that it takes to do the job. It just plugs in. It costs about $4. The connector is about 1. So let's offer a smart meter which includes an optional internet port.

If a smart meter detects internet while the cable is plugged in it sends reports via the internet rather than by radio. The smart meter radio is then only used as a backup. A board like this from -- the internet -- I'm sorry. No RF emissions for those who are sensitive. And the power company will still get its reports without meaningful delay. But wait. We could have an even smarter meter that could function for emergency communication if it has, for example, a battery backup or a plug for an

external battery.

ALJ YIP-KIKUGAWA: Okay. Thank you. Thank you very much.

ALJ YIP-KIKUGAWA: Alex Stadtner followed by Kathleen Emery. S-t-a-d-t-n-e-r.

(No response)

ALJ YIP-KIKUGAWA: Okay. Kathleen Emery.

(No response)

ALJ YIP-KIKUGAWA: April Hurley. Dr. Hurley?

(No response)

ALJ YIP-KIKUGAWA: Jeffrey Fawcett. Layna Berman. Cairian Mercier.

(No response)

ALJ YIP-KIKUGAWA: Linda Berg.

STATEMENT OF MS. BERG

MS. BERG: My name is Linda Berg from Sebastopol. And I want to thank you all for being here and doing --

UNIDENTIFIED SPEAKER: Speak up.

MS. BERG: I want to thank the audience, the public here for doing what it has done to bring this issue to become an issue because what it is of course is corporate governmental tyranny. And I thank you for organizing. We need to continue to organize. We need to speak up more. We need

to network ourselves.

ALJ YIP-KIKUGAWA: Excuse me.

Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: On the record.

And you may finish, but please remember that these are comments that are for the Commission. This is not a forum for you to be inciting the audience or directing the audience.

UNIDENTIFIED SPEAKERS: We are the public. We're already incited.

MS. BERG: It's only because there's been no meaningful conversation with the public community -- the Public Utilities Commission, and I'm addressing the public. The public needs to, as other people have said, take back their power. You need to speak up. Thanks to some of you and many of you, I don't have a smart meter in my 60 unit apartment complex because you in Sebastopol have already refused to --

UNIDENTIFIED SPEAKER: We have a large audience. Can you speak to the camera.

UNIDENTIFIED SPEAKER: Sit down.

MS. BERG: Well, I don't want to turn my back to the audience because, you know, because it is all about you and us.

UNIDENTIFIED SPEAKER: Thank you.

MS. BERG: I encourage you to write letters to the papers and to go on radio and to continue being active against this. We need to take back our power. Thank you for being here.

(Applause)

ALJ YIP-KIKUGAWA: Cheryl Case followed by Berry Gordon. Cheryl Case? Berry Gordon? Gala Gordon?

(No response)

ALJ YIP-KIKUGAWA: Patricia Dines.

STATEMENT OF MS. DINES

MS. DINES: Hello there, Judge. Thank you very much for coming today. I feel like there are so many people who have been suffering and crying out to be heard. I'm really grateful for this chance to speak to you today. I really hope you'll take to heart the things that are being said. I know there are many other people who feel these things.

At this time I'd like to make these key points. Firsts of all, I object to any fee being charged to choose meter type either as a set up fee or an ongoing fee. Just to ask the question how to pay the opt-out program is to lead to certain answers. I

1 don't think it's the right question. I think
2 what we pay now already pays for analog
3 meters and meter readers. That is already
4 being paid for. The new kids on the block
5 are the smart meters. Therefore, it's the
6 people who want the smart meters who should
7 be paying for this new technology starting
8 with PG&E. If they don't see the benefit of
9 paying for the technology, they shouldn't
10 install it. I don't want the technology. I
11 shouldn't have to pay.
12 If business wants smart meters, then
13 they can opt in with informed consent on the
14 risks of the technology. It's astonishing to
15 me that this technology was implemented.
16 PG&E is a monopoly. It has a special
17 responsibility to protect our safety and not
18 force us to be exposed to dangerous
19 experimental technology. True choice
20 requires no fees. And the barrier of fees is
21 not true choice.
22 I'm in a special situation where
23 I've got my neighbors' meters on the wall. I
24 pay an opt-out fee. They can't afford an
25 opt-out fee. So I think we also have to have
26 provision that if one person in an area opts
27 out, everyone else can opt out for no
28 additional fee. I think the real solution is

we need to have a moratorium on installation of these smart meters, perhaps even pulling them back until they have been proven to be safe. If we don't do that then we at least need to have the ability to opt -- if we don't do that we should opt in, have an opt-in program where people choose if they want to be exposed. If we don't do that, we need to have an opt-out program without fees. And there needs to be a provision for groups of people to opt out with only one fee or one person to opt out and the neighbors get to opt out at an additional fee, and for communities to opt out. Right now we feel powerless because we are not given choice. Democracy requires choice, and monopoly requires choice. Thank you very much.

ALJ YIP-KIKUGAWA: Thank you.

(Applause)

ALJ YIP-KIKUGAWA: Lynne Sayler. Lynne Sayler.

(No response)

ALJ YIP-KIKUGAWA: Then that is end of the people who have signed up to comment.

I want to thank all of you for coming up here. I know many of you made the trip up here from far away. And I do appreciate that you did take the time to come

1 out here. And thank you very much.
2 KAREN: I was under the impression that
3 I was the last speaker.
4 ALJ YIP-KIKUGAWA: Are you Ms. Sayler?
5 KAREN: I didn't hear.
6 ALJ YIP-KIKUGAWA: I'm sorry. Why
7 don't you come up.
8 KAREN: I was told by the lady at the
9 desk that I was No. 100.
10 ALJ YIP-KIKUGAWA: Please, since I
11 don't have your name on here you will need to
12 give your name and also spell your last name.
13 STATEMENT OF KAREN
14 KAREN: My name is Karen. I came from
15 Santa Cruz today. And since the smart meters
16 have been installed in my apartment
17 complex --
18 UNIDENTIFIED SPEAKER: Speak into the
19 mic, please.
20 KAREN: Since the smart meters have
21 been installed in my apartment complex, which
22 is a complex of 13 buildings, each building
23 having 26 meters on the end of each building.
24 And so I experienced health problems, racing
25 heart that wakes me up in the middle of the
26 night with my heart pounding so high that it
27 literally jarred me awake. I have from time
28 to time constant and persistent low grade

headaches. [Inaudible] and I don't like having my mind including having to have my mind challenged by headaches. I've never been a person that had headaches before. That's very uncomfortable to me.

I've been talking to students at the college that I go to, and they are very concerned about the G4, you know, new towers and the antennas. And that's impacting our health as well. And they're connecting the towers and the antennas for the smart meters.

I have listened to different professors speak about the way PG&E has managed businesses before mentioning that one of the nuclear power plants was retrofitted in the opposite way it was supposed to have been retrofitted. So everything went the other way because the contractors did not know how to read the blueprints correctly. I think that's very serious.

Daniel Hirsch and Arnie Gundersen talked about the nuclear power plants and the way PG&E has managed those. And I recently got part of my bill saying that they were going to be increasing the fees $1.282 billion and that part of that was going to be $200 million for the power plants.

ALJ YIP-KIKUGAWA: Thank you.

KAREN: Yeah. So other students at my school, back to this.

ALJ YIP-KIKUGAWA: All right. No.

KAREN: They're having problems understanding --

ALJ YIP-KIKUGAWA: Thank you very much.

Off the record.

(Off the record)

ALJ YIP-KIKUGAWA: Back on the record.

Again, thank you very much every one for coming. I appreciate your sitting here.

This hearing is adjourned, and we are off the record.

(Whereupon, at the hour of 5:53 p.m., this public participation hearing was concluded.)

* * * * *

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE

STATE OF CALIFORNIA

Application of Pacific Gas and Electric Company for Approval of Modifications to its SmartMeter™ Program and Increased Revenue Requirements to Recover the Costs of the Modifications. (U39M) And Related Matters.	)	Application 11-03-014; A.11-03-015; A.11-07-020

CERTIFICATION OF TRANSCRIPT OF PROCEEDING

I, Thomas C. Brenneman, Certified Shorthand Reporter No. 9554, in and for the State of California do hereby certify that the pages of this transcript prepared by me comprise a full, true and correct transcript of the testimony and proceedings held in the above-captioned matter on December 20, 2012.

I further certify that I have no interest in the events of the matter or the outcome of the proceeding.

EXECUTED this 20th day of December, 2012.

_____
Thomas C. Brenneman
CSR No. 9554

Wireless Utility Meter Safety Impacts Survey

Final Results Summary

September 13, 2011

Ed Halteman, Ph.D., Consultant

303.818.3679

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- Objective and Methods Page 3
- Executive Summary Page 4-6
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- Wireless Meter Effects Page 18-23
- Complaints to Utility and PUC Page 24-28
- Factors Associated w/Health Symptoms Page 29-31
- Verbatim Comments Page 32-34
- Survey Questions Page 35

Objectives

- To investigate reported public health and safety complaints about wireless utility meters.
- To evaluate the impacts on health and safety due to wireless utility meters.
- To determine whether further study is warranted.

METHODS

- Survey was designed by the EMF Safety Network (Network).
- The survey was circulated online through various social media outlets including Networks email list, Facebook, and the California EMF Safety Coalition (a discussion group). The survey was also posted on Networks website: www.emfsafetynetwork.org where visitors were invited to take the survey.
- 443 responses were received from 7/13/2011 through 9/2/2011.
- Network commissioned Survey Design and Analysis (SDA) to provide this report of the survey findings.

Executive Summary – Part I

- Respondent Makeup
  - 93% are over 40 years old and 43% are over 60 years old
  - 73% are women
  - 78% are from California
  - 68% have Pacific Gas and Electric (PG&E) as their utility provider
  - 49% are EMF Sensitive
- 41% have had a new wireless meter installed in their home; of these . . .
  - 56% have had it installed for at least six months
  - 89% have electric meters, 53% gas meters and 10% water meters
  - 35% saw an increase in their utility bill
  - 26% have experienced some type of interference
  - 8% experienced burned out appliances or damaged electronics including TV, stereo, computer, refrigerator and other.
- 76% indicated they have wireless utility meters installed in their neighborhood, town or city.
  - 44% near their home
  - 36% in town

Executive Summary – Part II

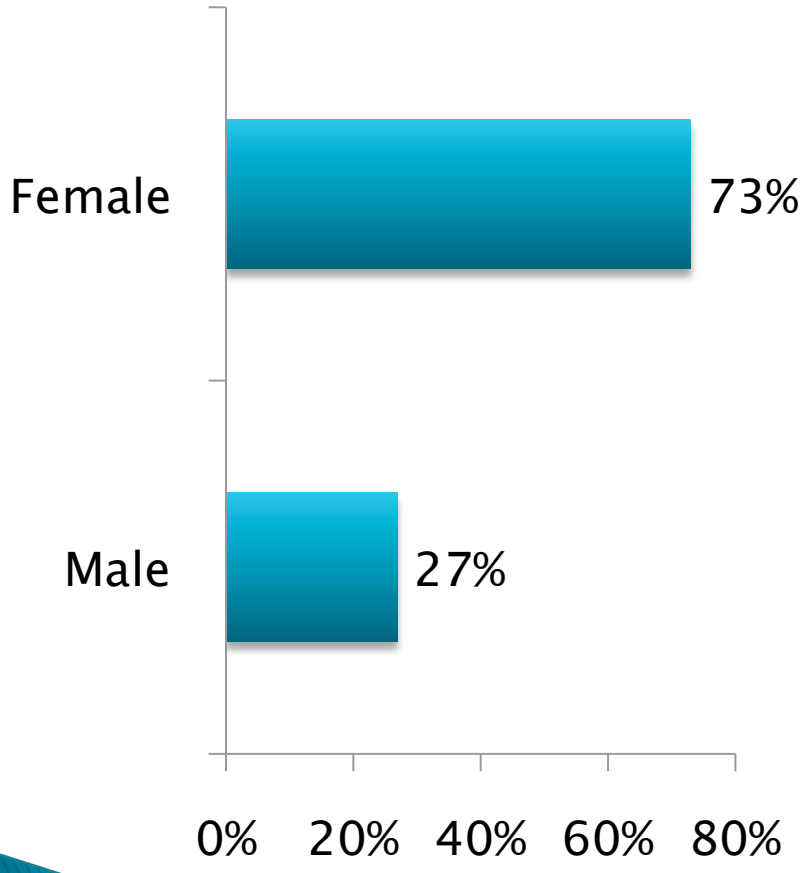
- Top health issues since new meters installed
  - Sleep problems (mentioned by 49%)
  - Stress, anxiety and irritability (43%)
  - Headaches (40%)
  - Ringing in the ears (38%)
  - Heart problems (26%)
- 40% (111 people) of those having wireless meters in their homes or community have complained to their utility provider.
  - 96% of these people were either "Unsatisfied" or "Very Unsatisfied" with the handling of their complaint.
- 32% (88 people) complained to the utilities commission.
  - 96% of these people were either "Unsatisfied" or "Very Unsatisfied" with the handling of their complaint
- 94% of respondents want to retain or restore their analog meters and 92% of these respondents do not think they should have to pay any additional money.

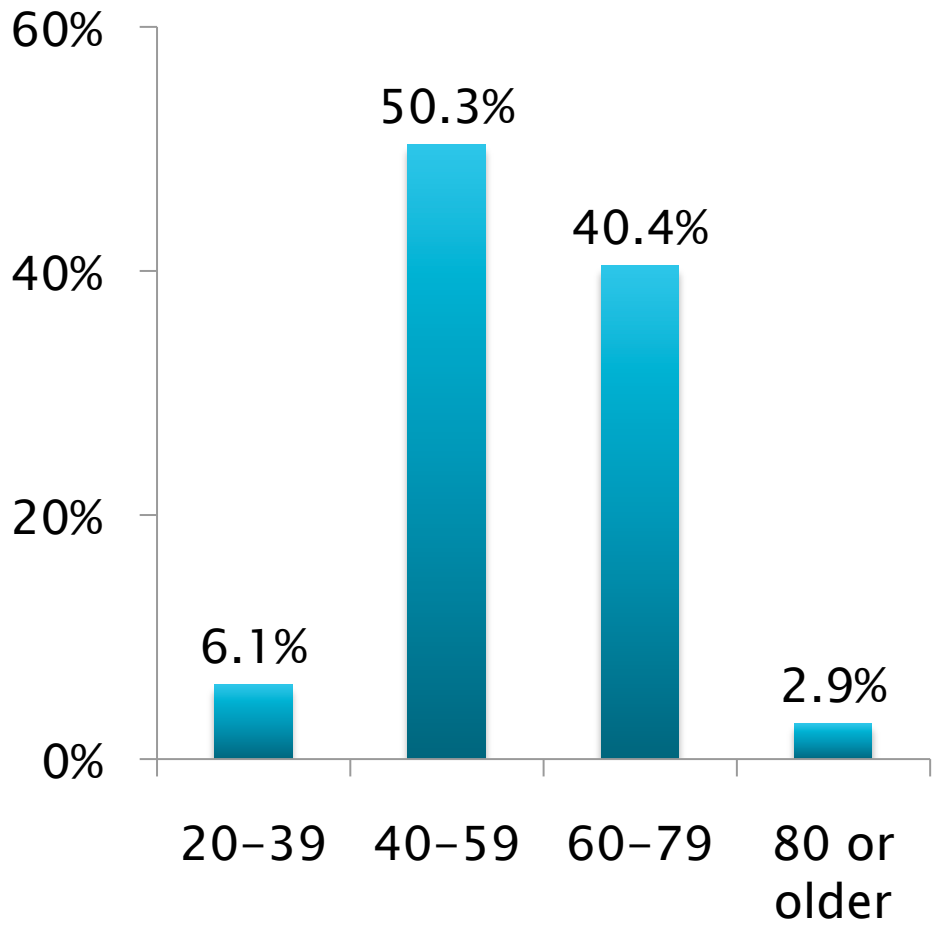
Executive Summary – Part III

- Statistical testing shows the top health symptoms are positively associated with
  - EMF Sensitivity
  - Wireless meters installed in the home

Demographics

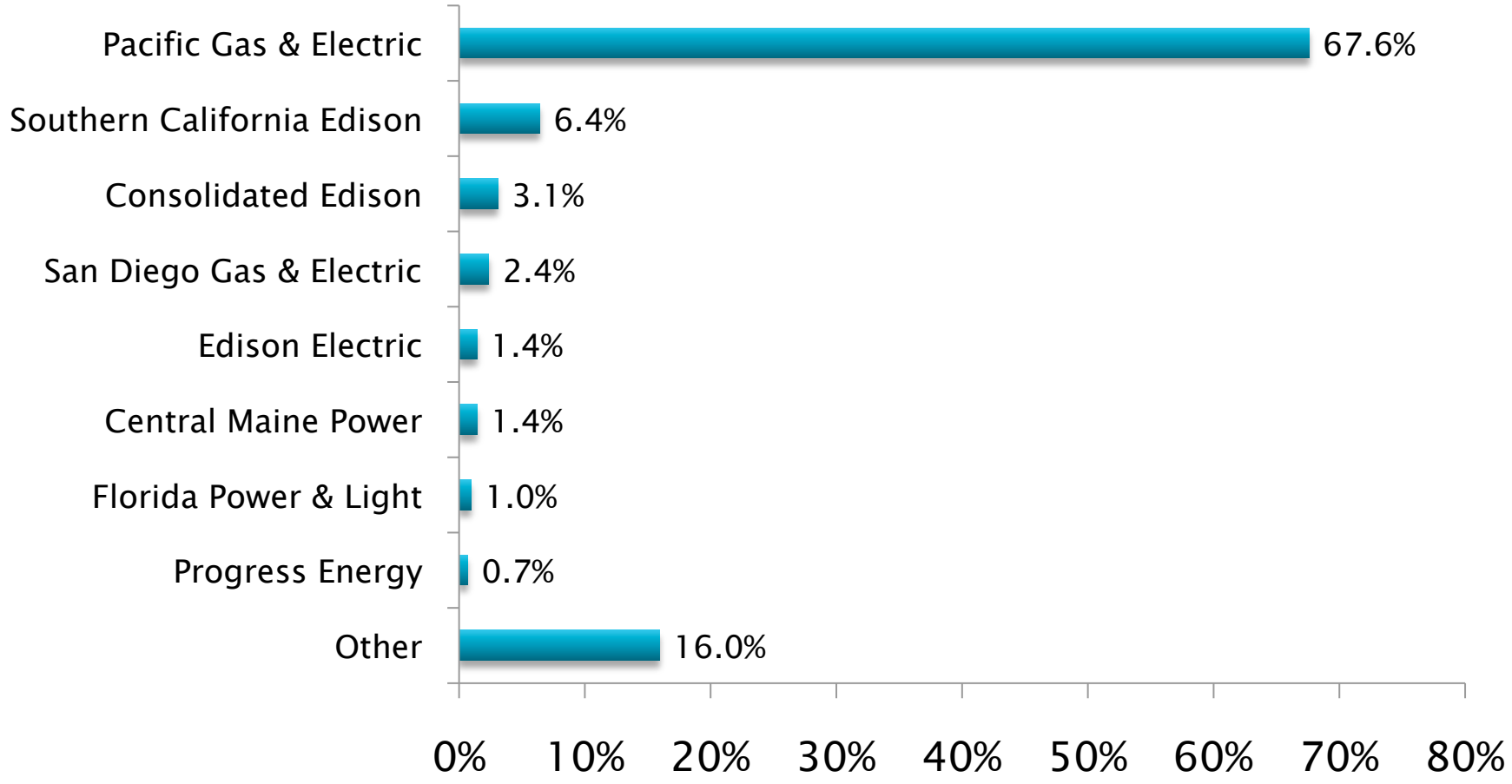
Respondent Gender and Age





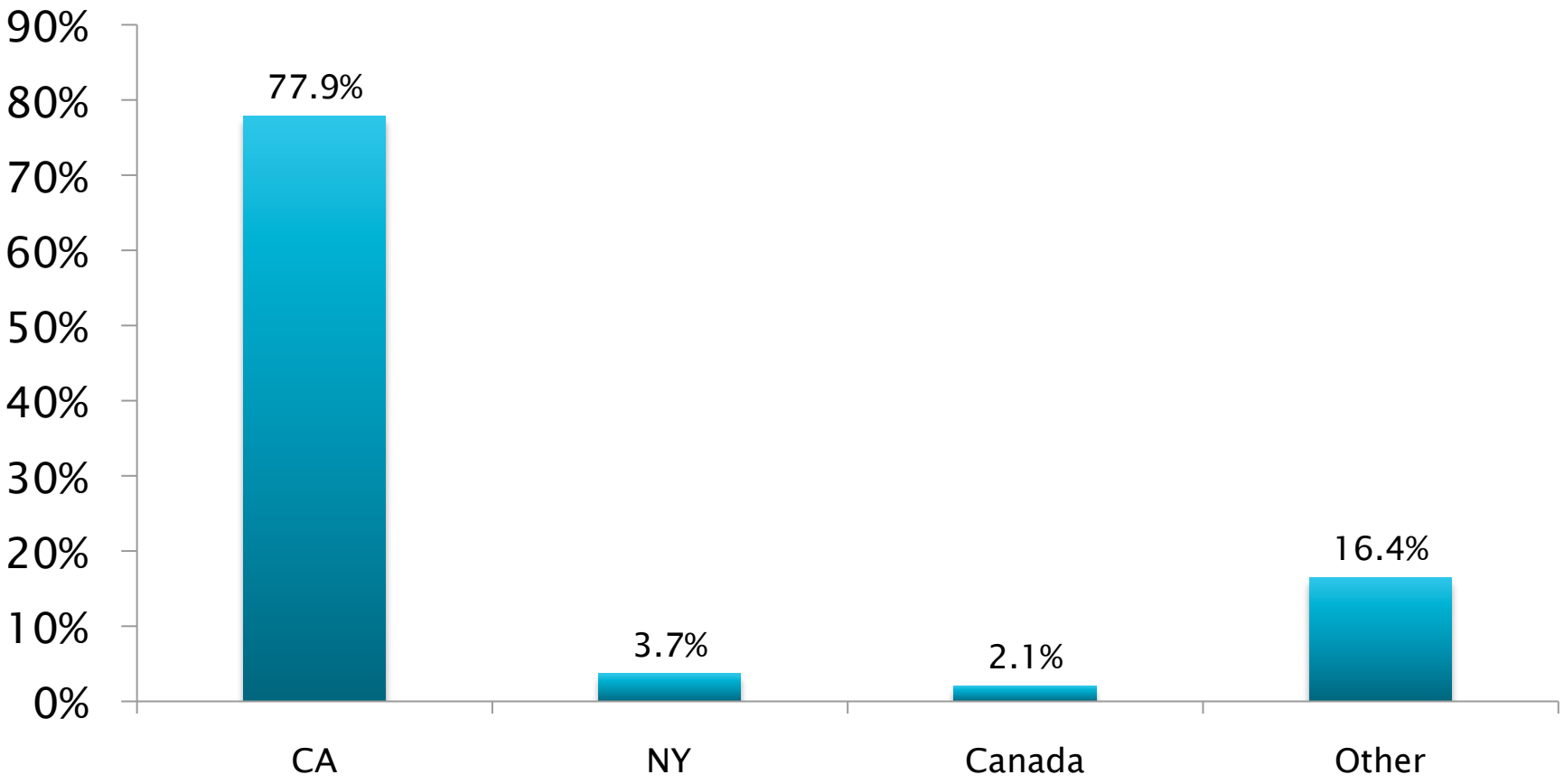
Utility Provider

Please indicate the name of your utility provider(s). N=420



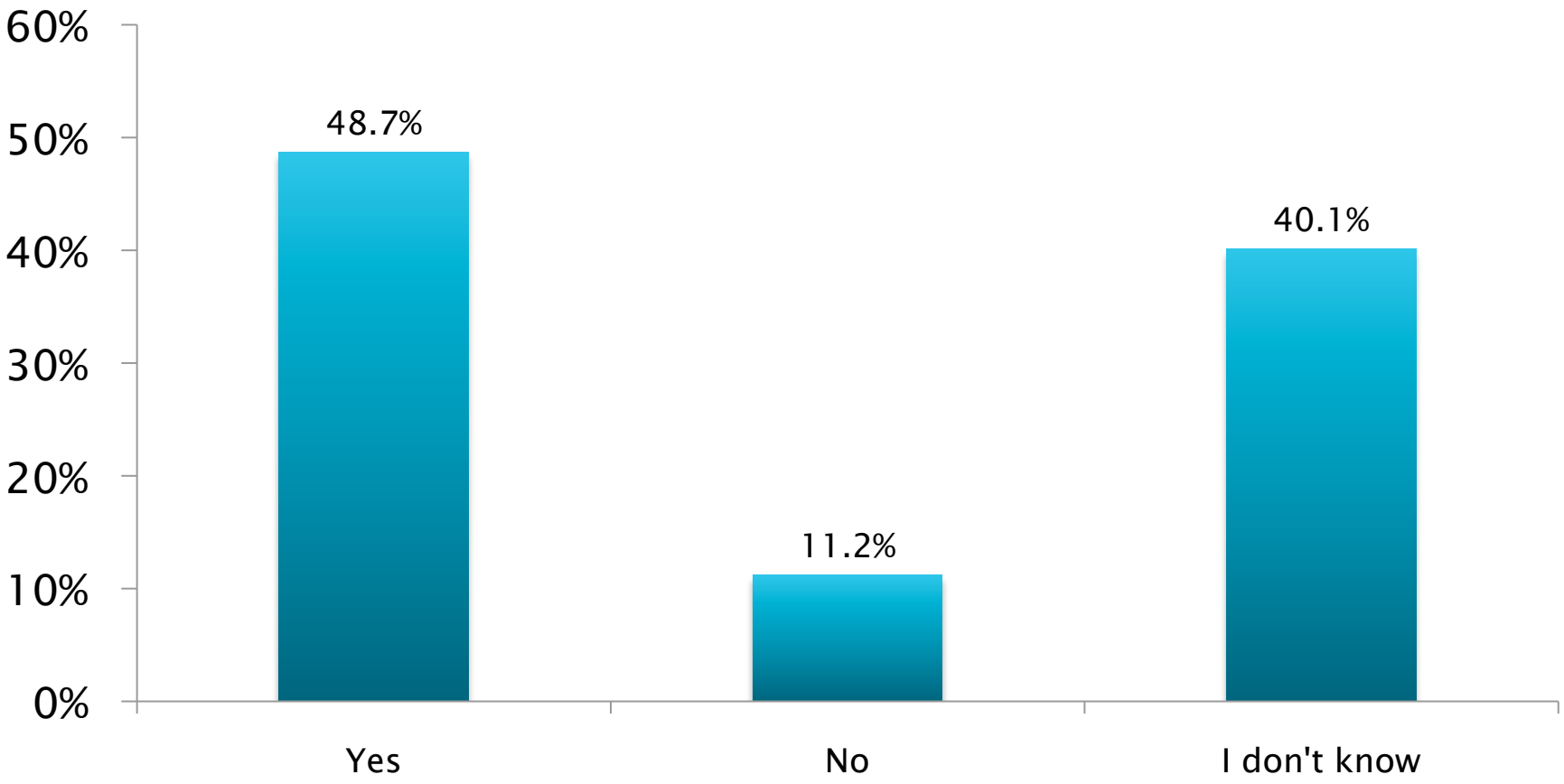
Place of Residence

Where do you live? N=439



EMF Sensitivity

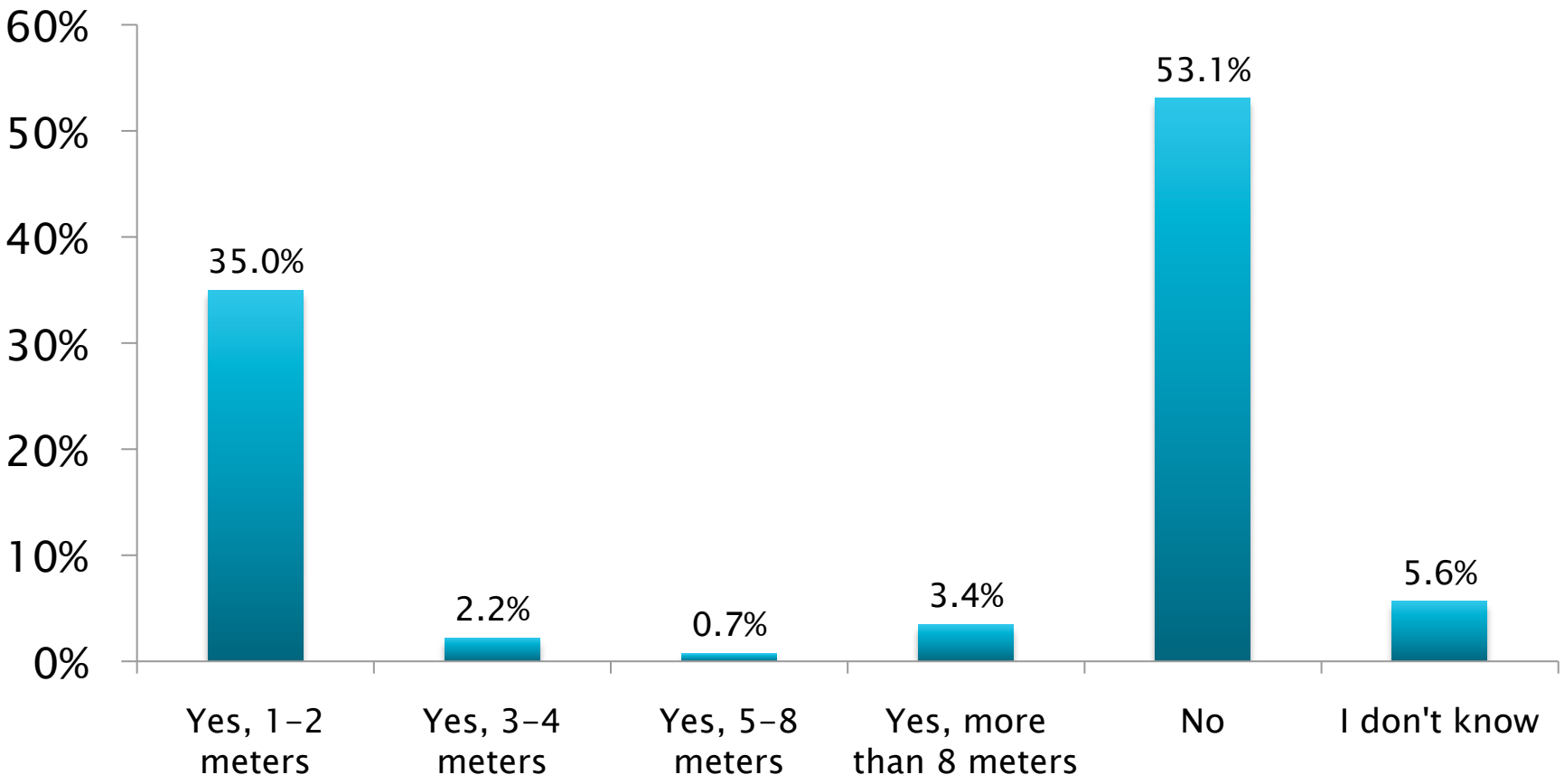
Are you, or is a member of your household, EMF sensitive? N=439



Wireless Meter Installations

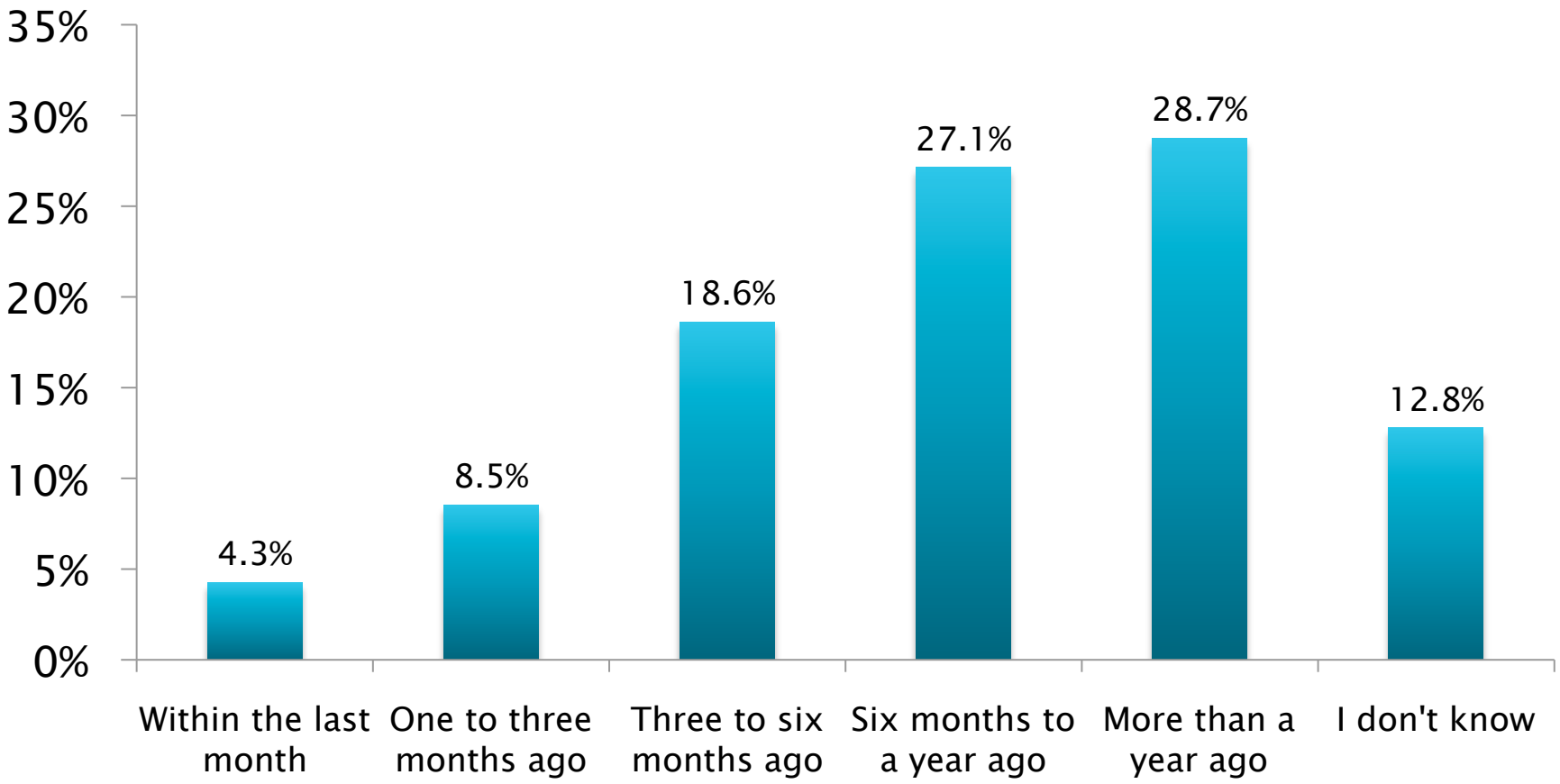
Wireless Utility Meter Installed in Home

Have you had a new wireless utility meter installed on your home? N=409



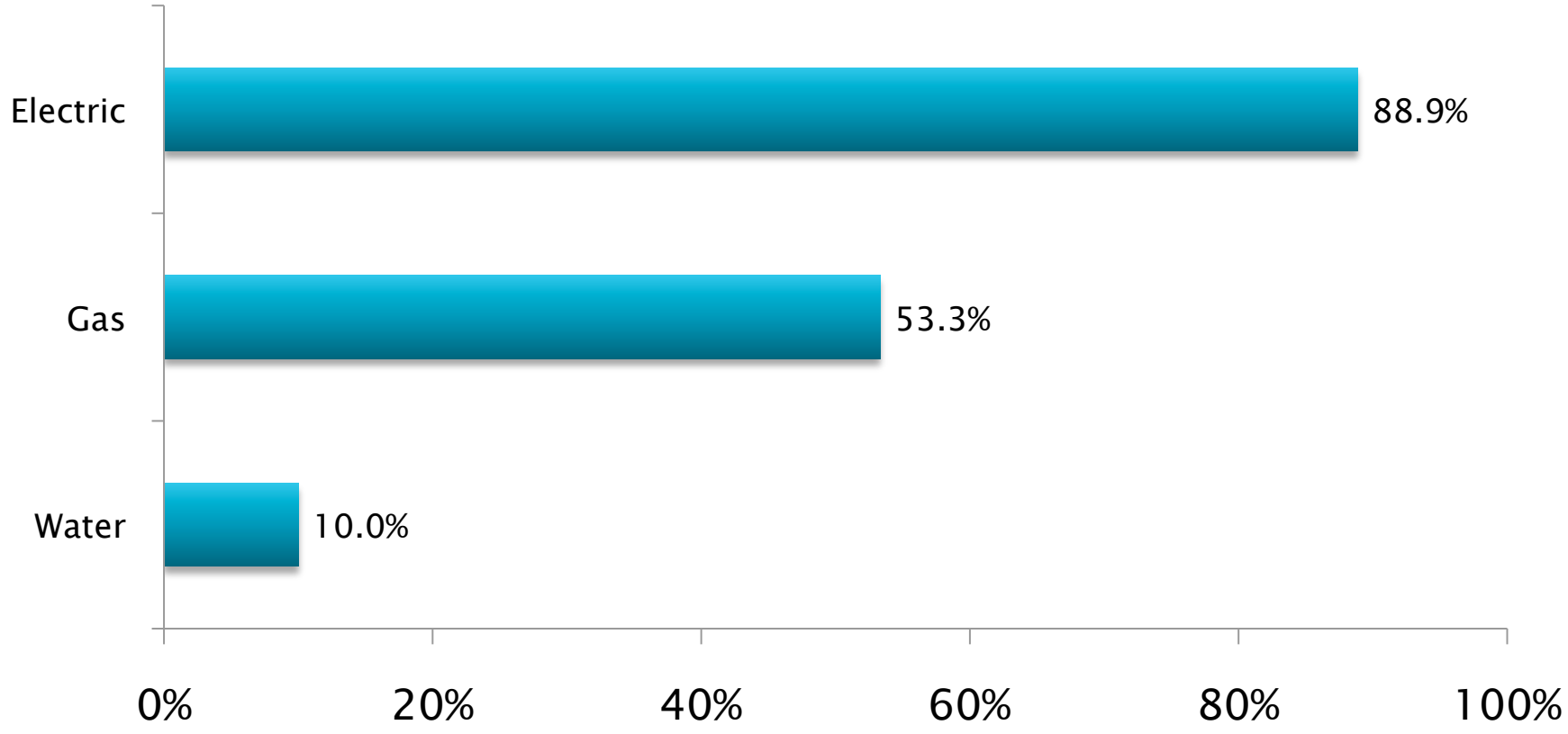
Wireless Utility Meter Install Time

If yes, how long ago was it installed on your home? N=188



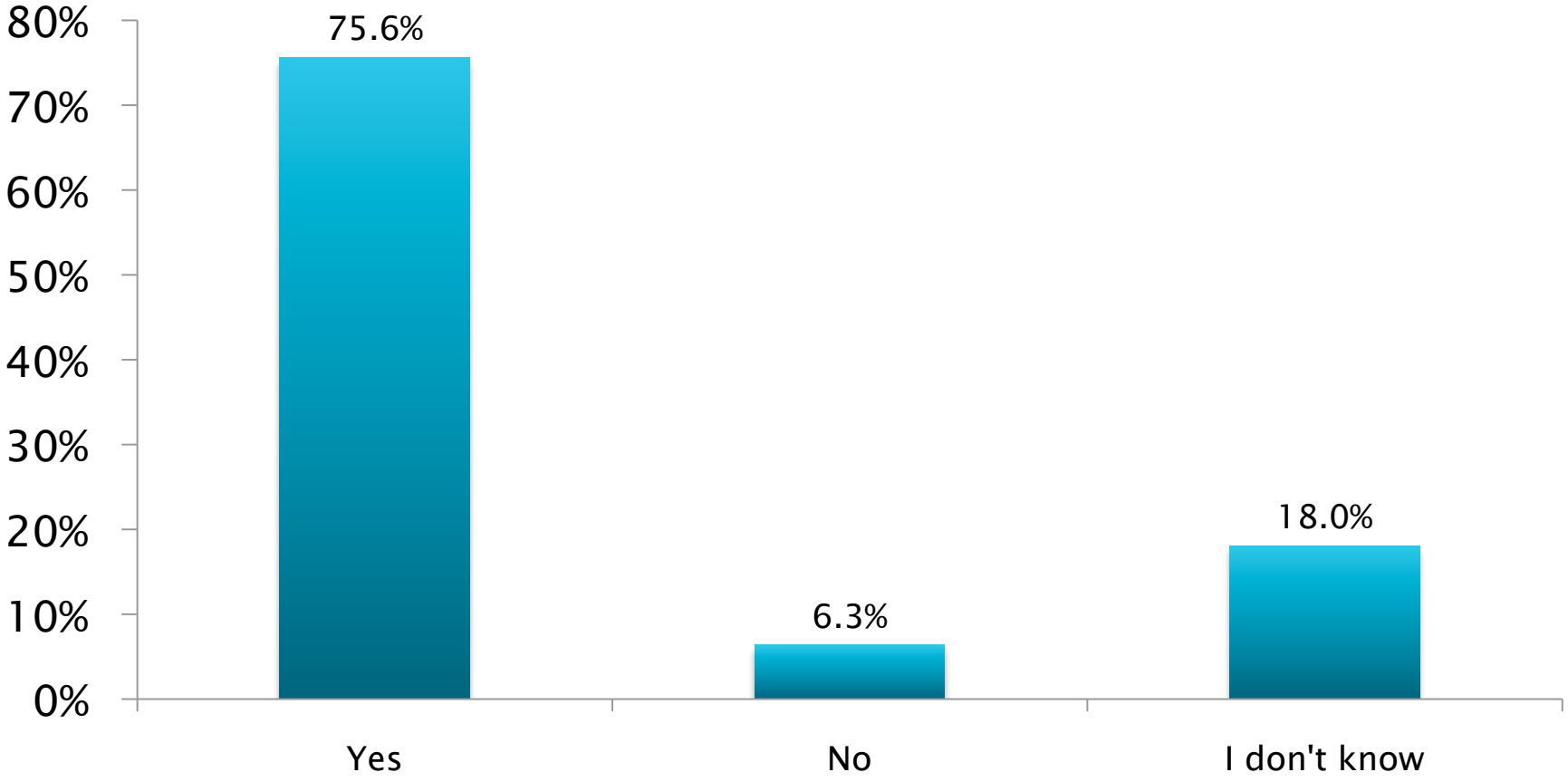
Type of New Meter Installed

If yes, please indicate the type of new meter installed on your home. (Check all that apply)
N=160



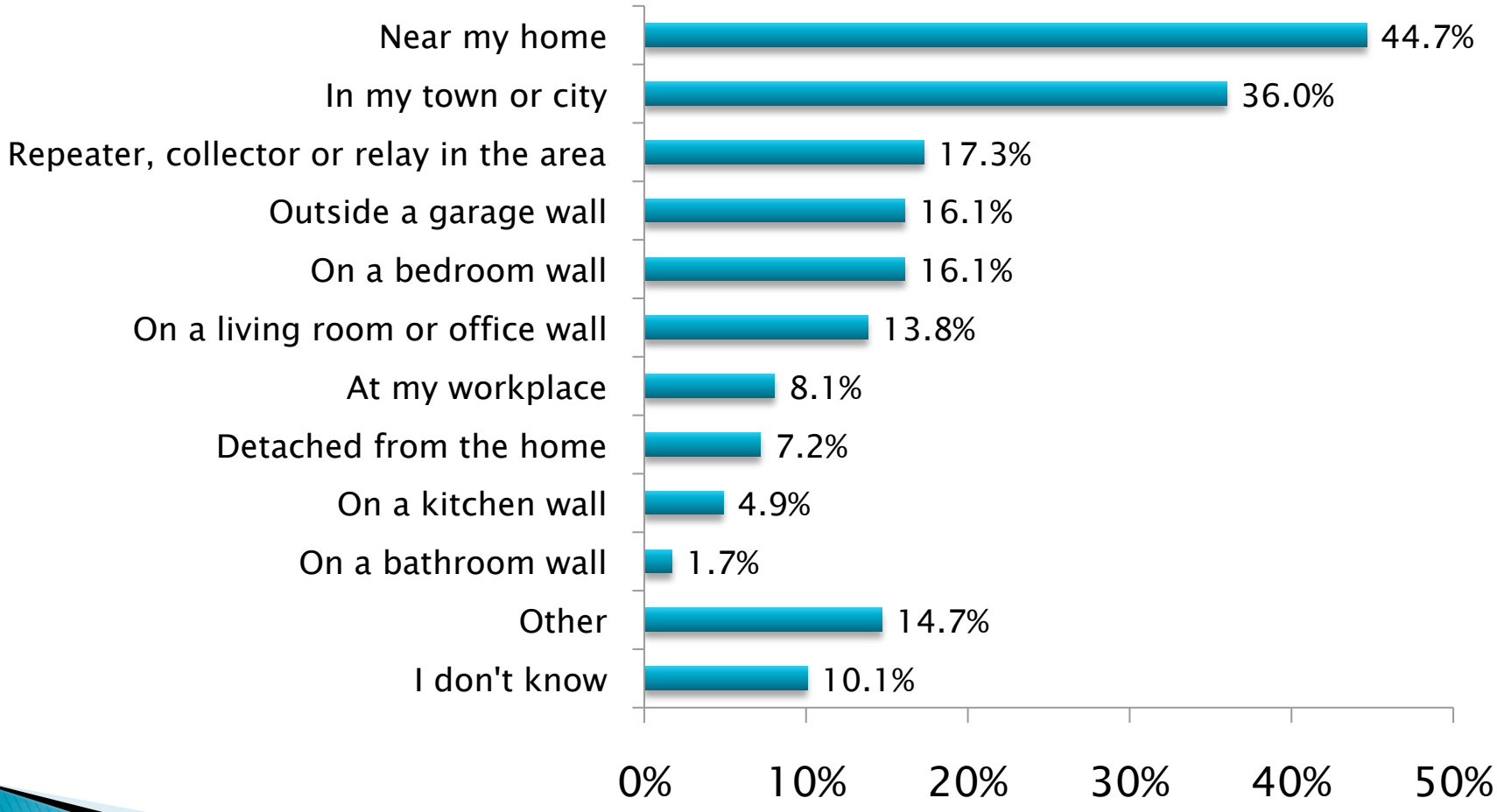
Wireless Meters Deployed Near By

Do you have new wireless utility meters deployed in your neighborhood, apartment building, area, town or city? N=394



Meter Placement

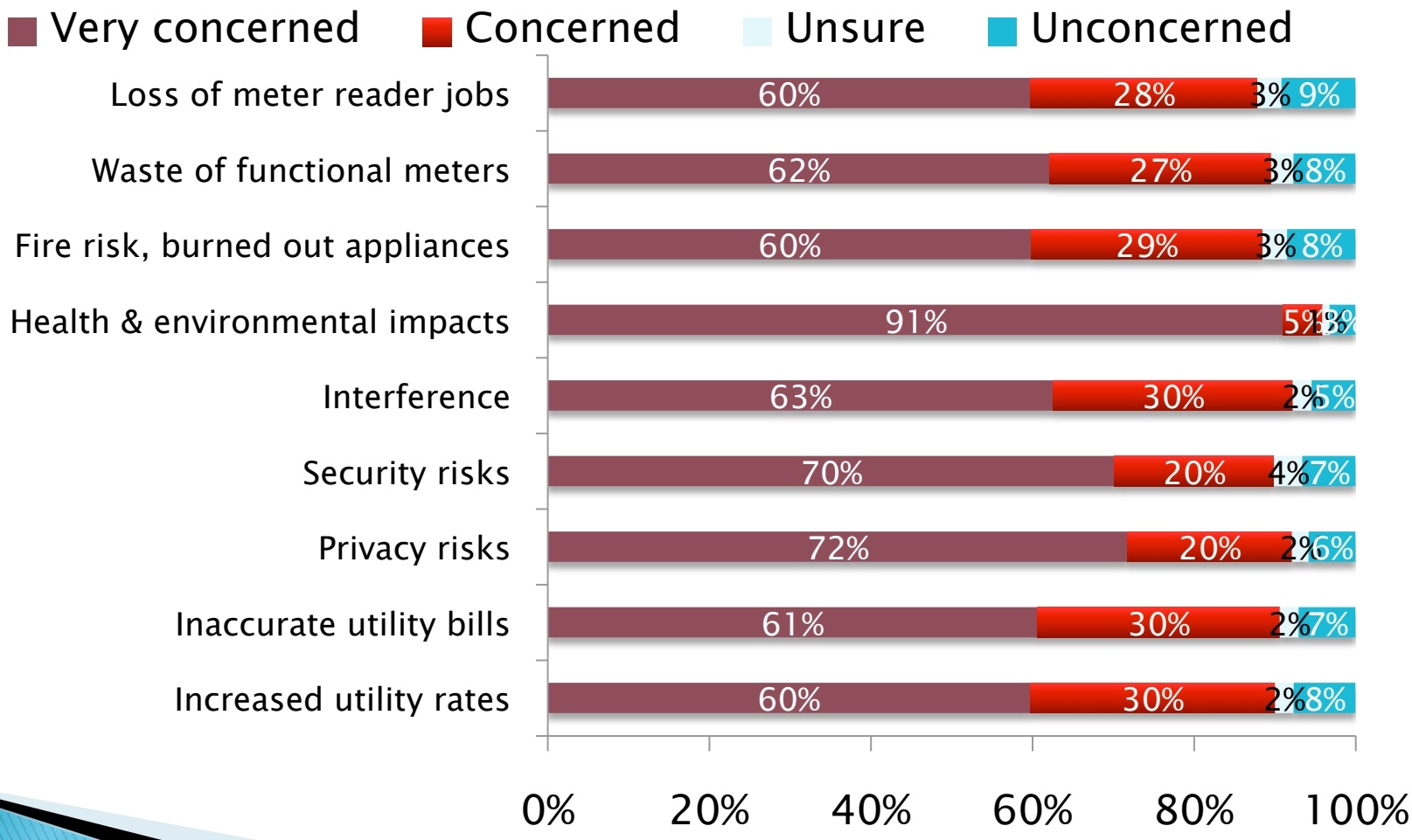
Please describe the placement of the wireless utility meters in relation to where you live. (Check all that apply.) N=347



Wireless Meter Effects

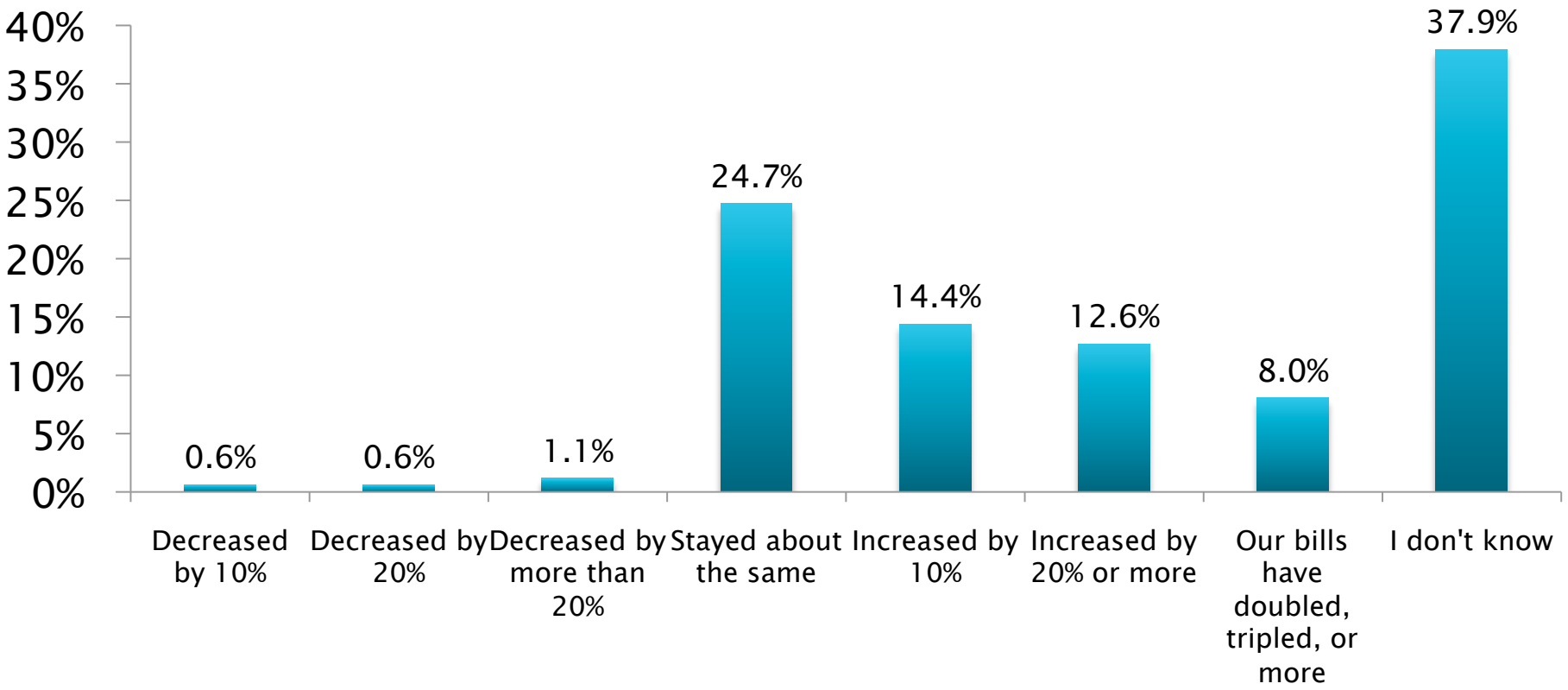
Concern Over Wireless Utility Meters

How concerned are you about the reported problems with the new wireless Smart Grid utility meters, also known as Smart Meters (AMR, AMI, AED)? Check all that apply. N=425-432



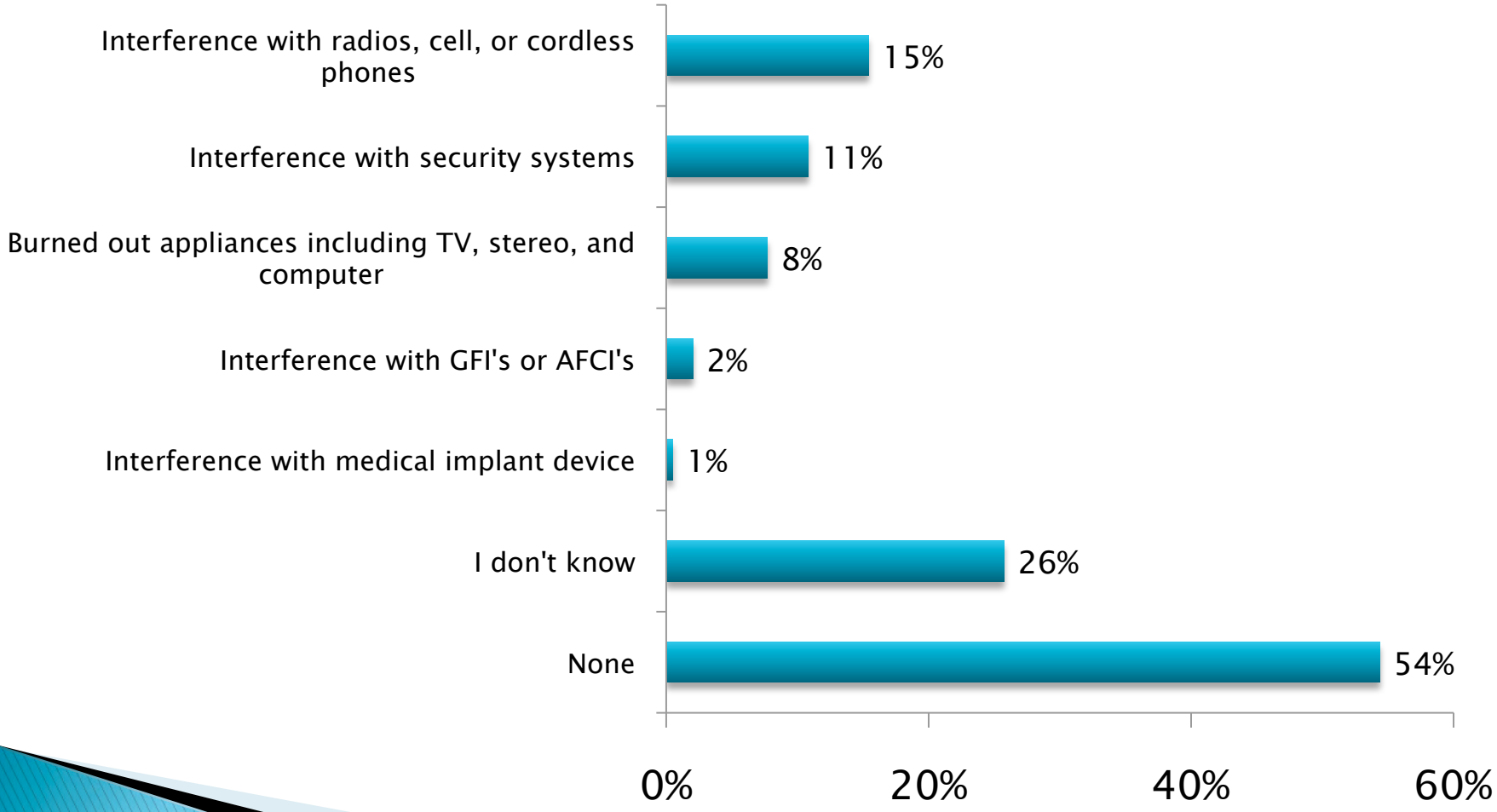
Change in Utility Bill

If yes, have your bills increased, decreased or stayed about the same? N=174



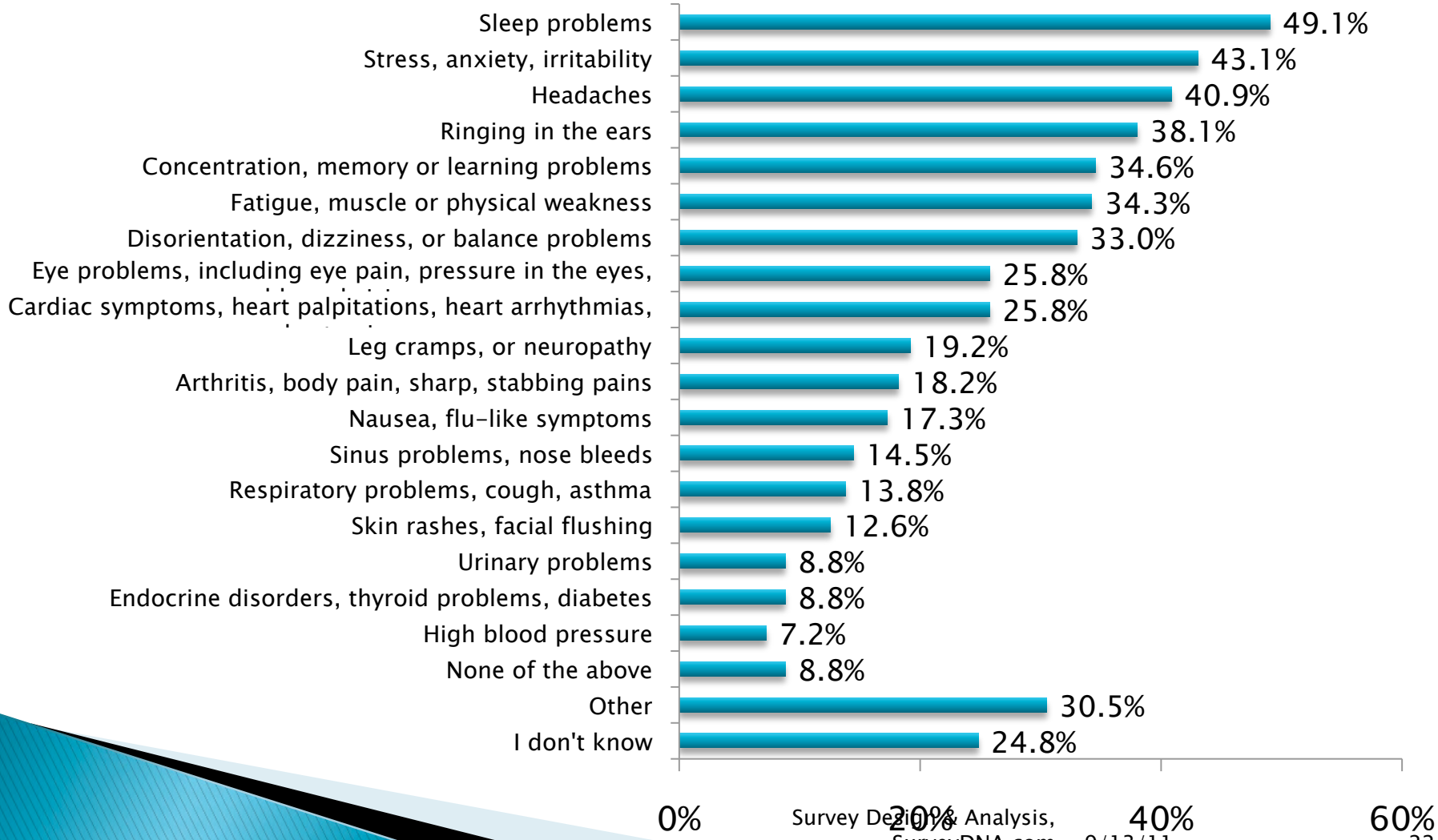
Interference, Damage or Fire

If yes, have you experienced interference, damaged equipment, or a fire since the new meter(s) has been installed? (Check all that apply) N=194



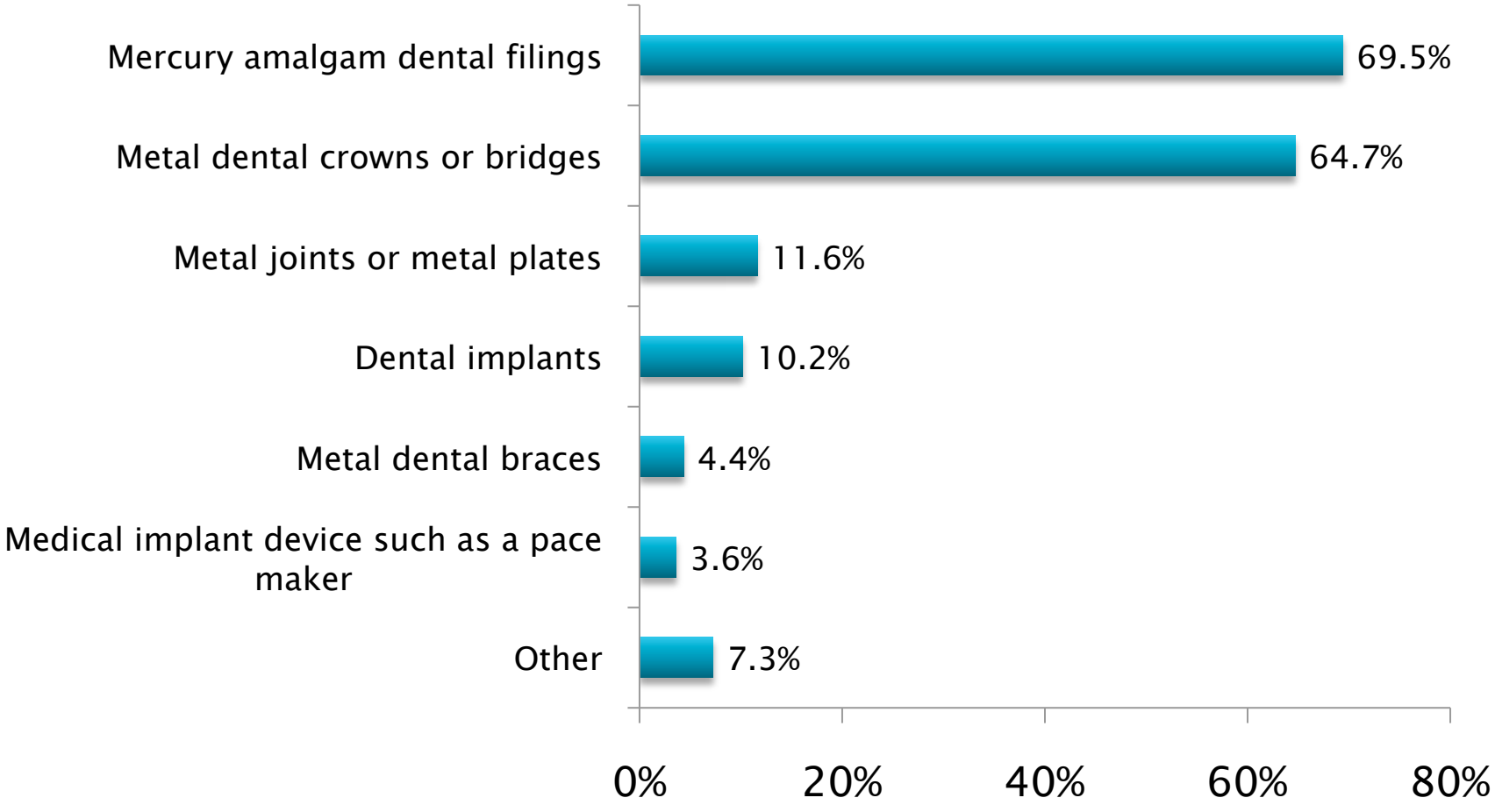
New/Worsened Health Symptom

Have you, or anyone in your household, experienced new or worsened health symptoms since the new wireless utility meters have been installed on your home, in your neighborhood, apartment building, area, town or city? (Check all that apply) N=318



Dental Work/ Metal Implants

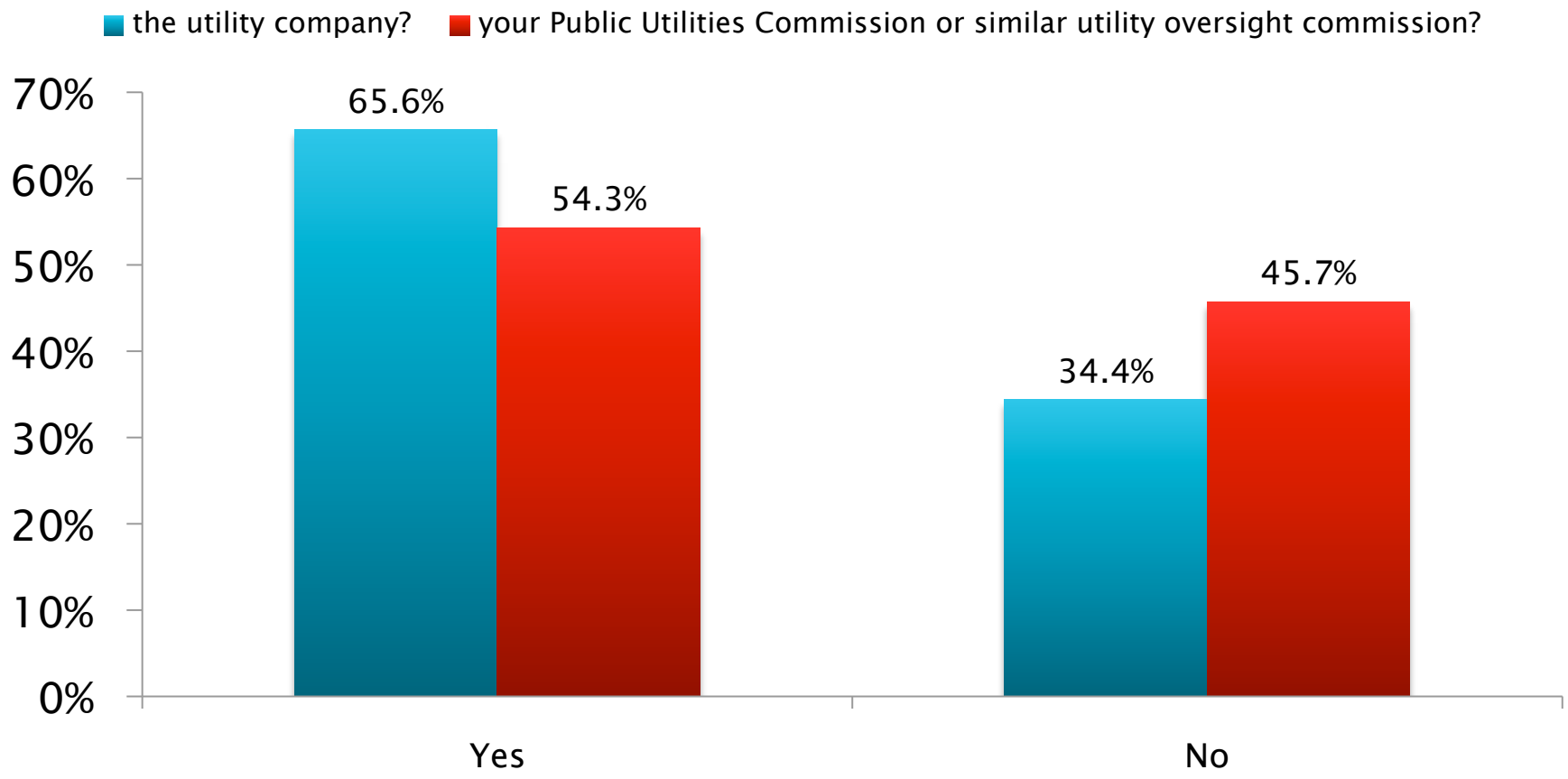
Do you have one or more of the following? (Check all that apply.) N=275



Complaints to Provider and PUC

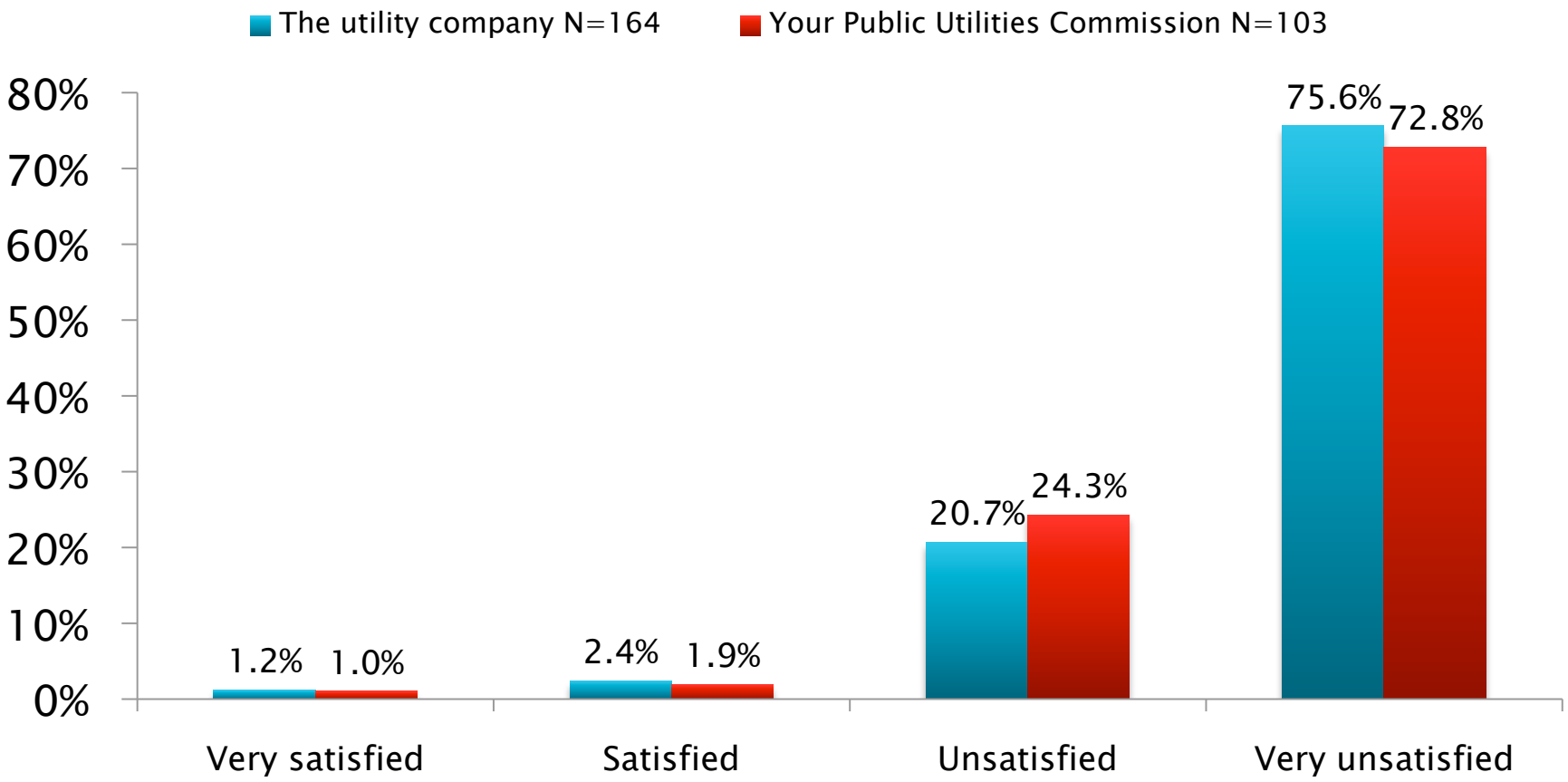
Complained to Utility Company

If you have experienced problems with the new wireless utility meter(s), have you complained to… N=195



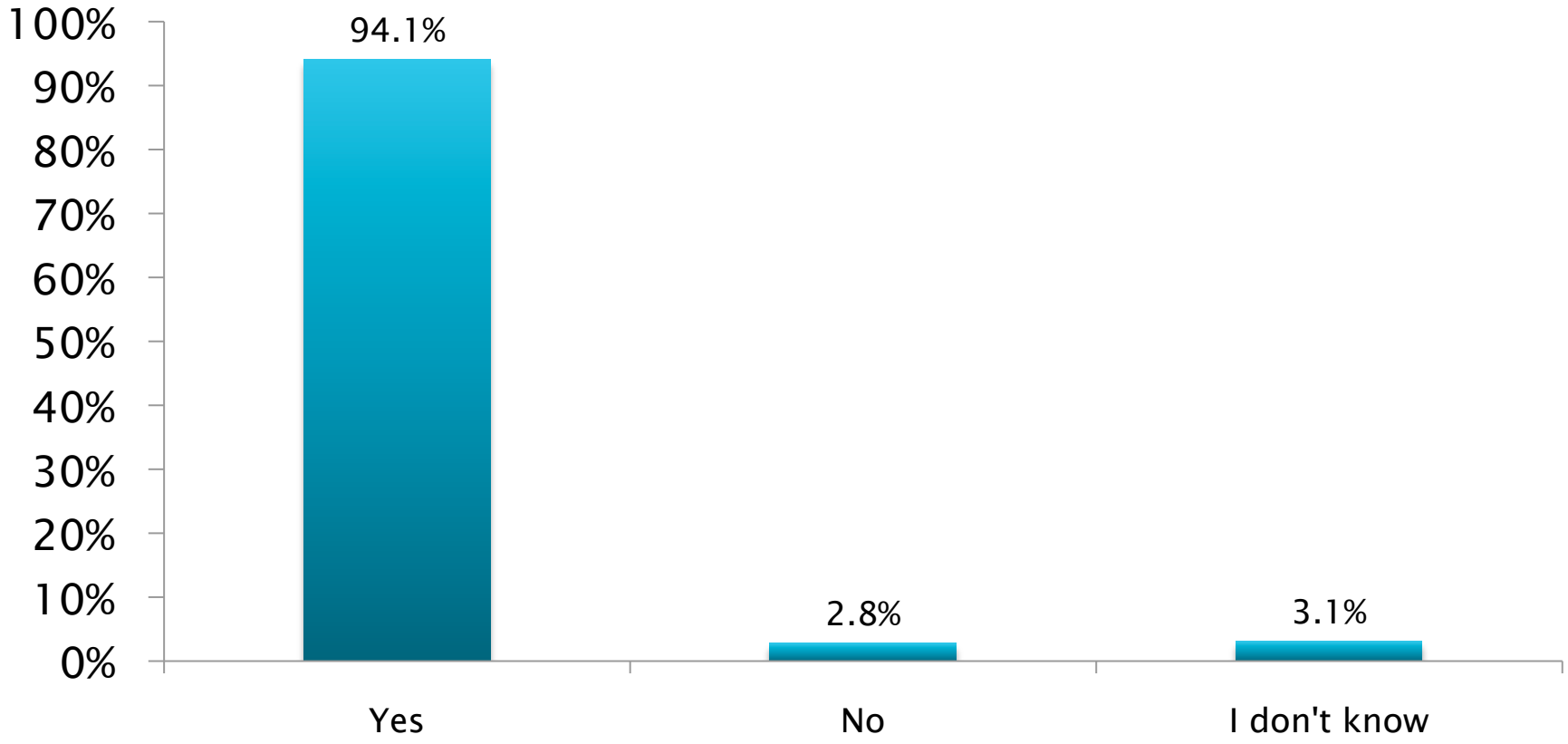
Satisfaction with Complaint Handling

How satisfied are you about how they handled your complaint?



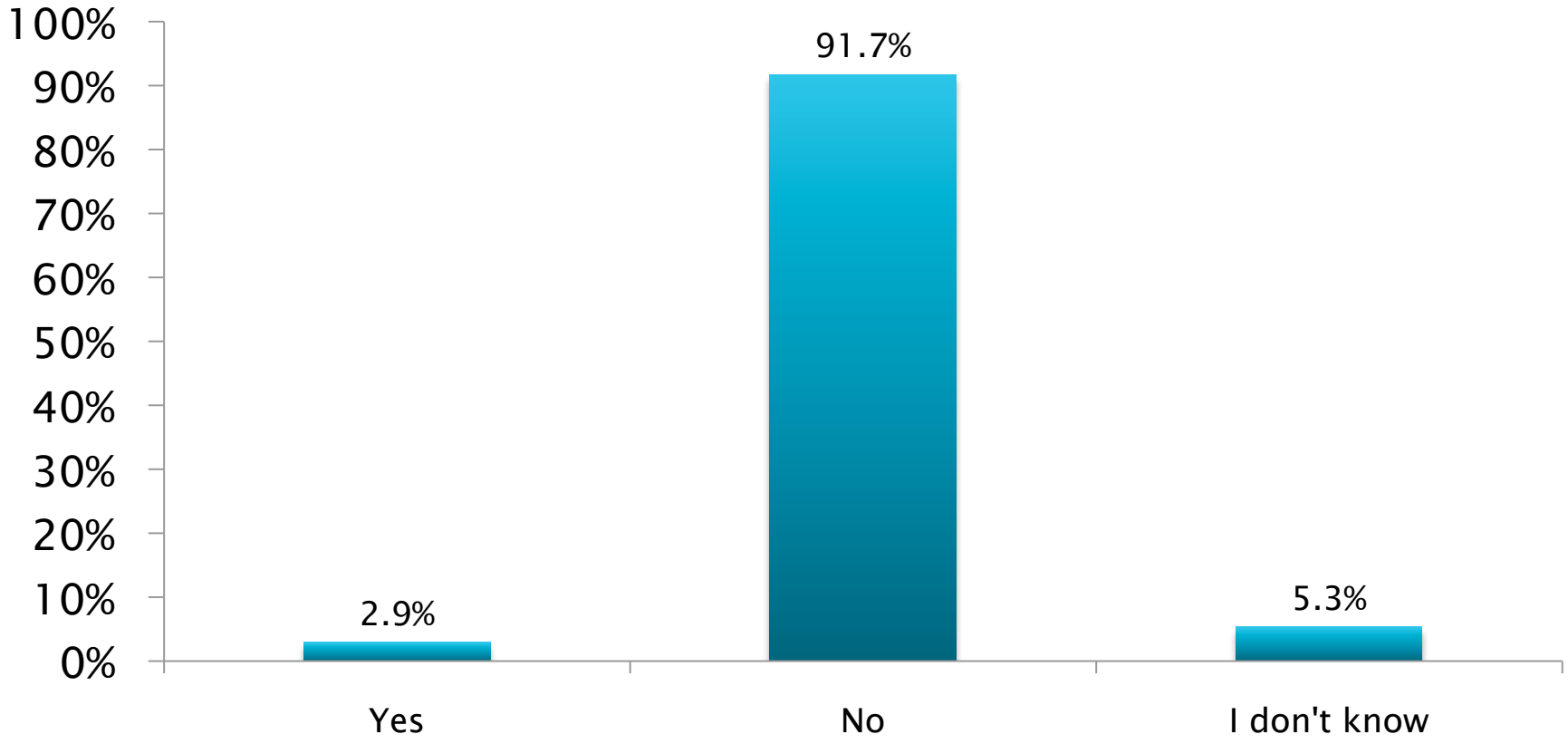
Prefer to Retain Analog Meters

Would you prefer to retain or restore the analog (also known as electromechanical meter) utility meters and a meter reader? N=387



Pay Extra for Analog Service

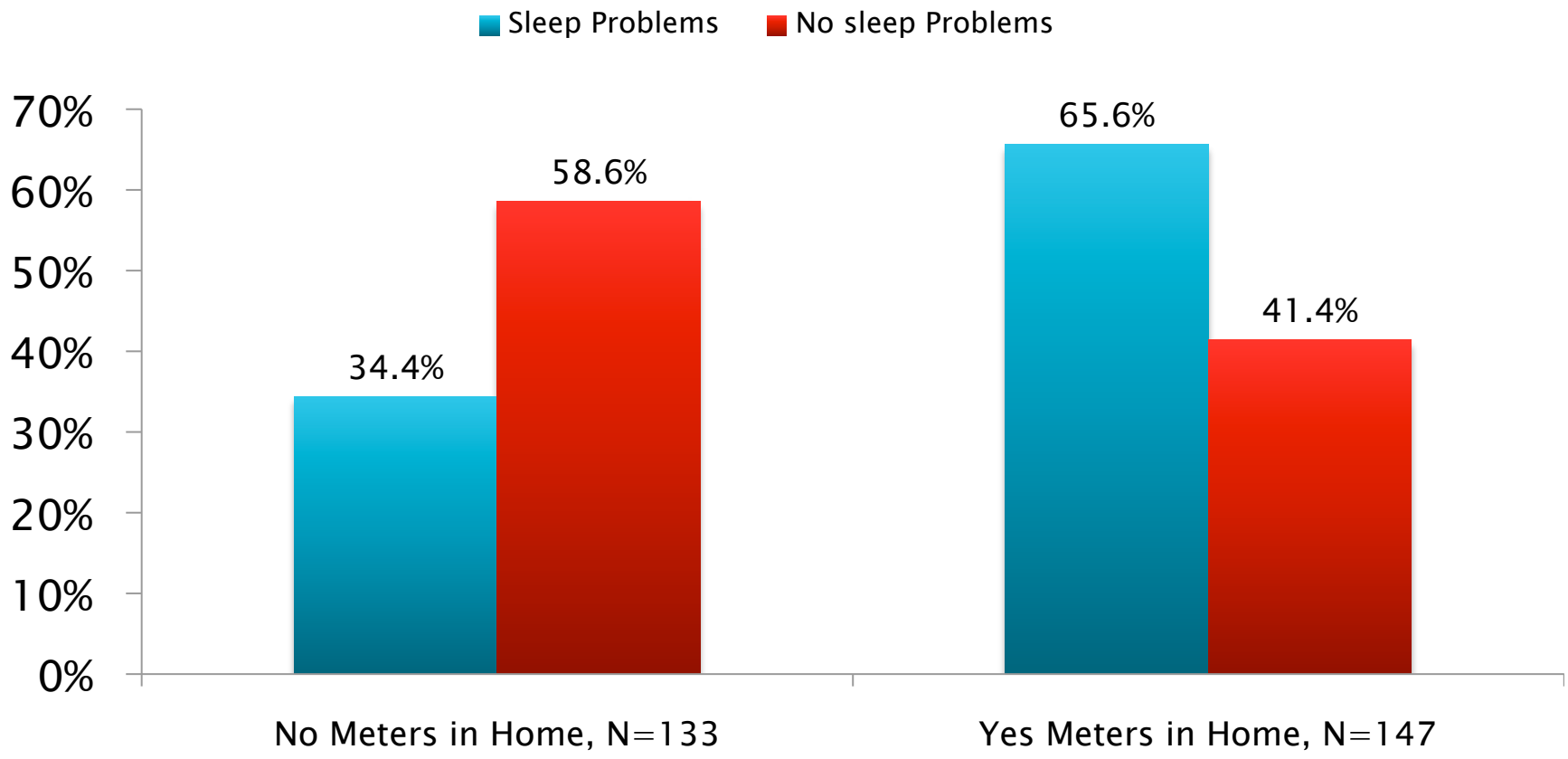
If yes, do you think you should pay more for the analog service? N=374



Factors Associated with Health Symptoms

Sleep Problems* by Meters in the Home

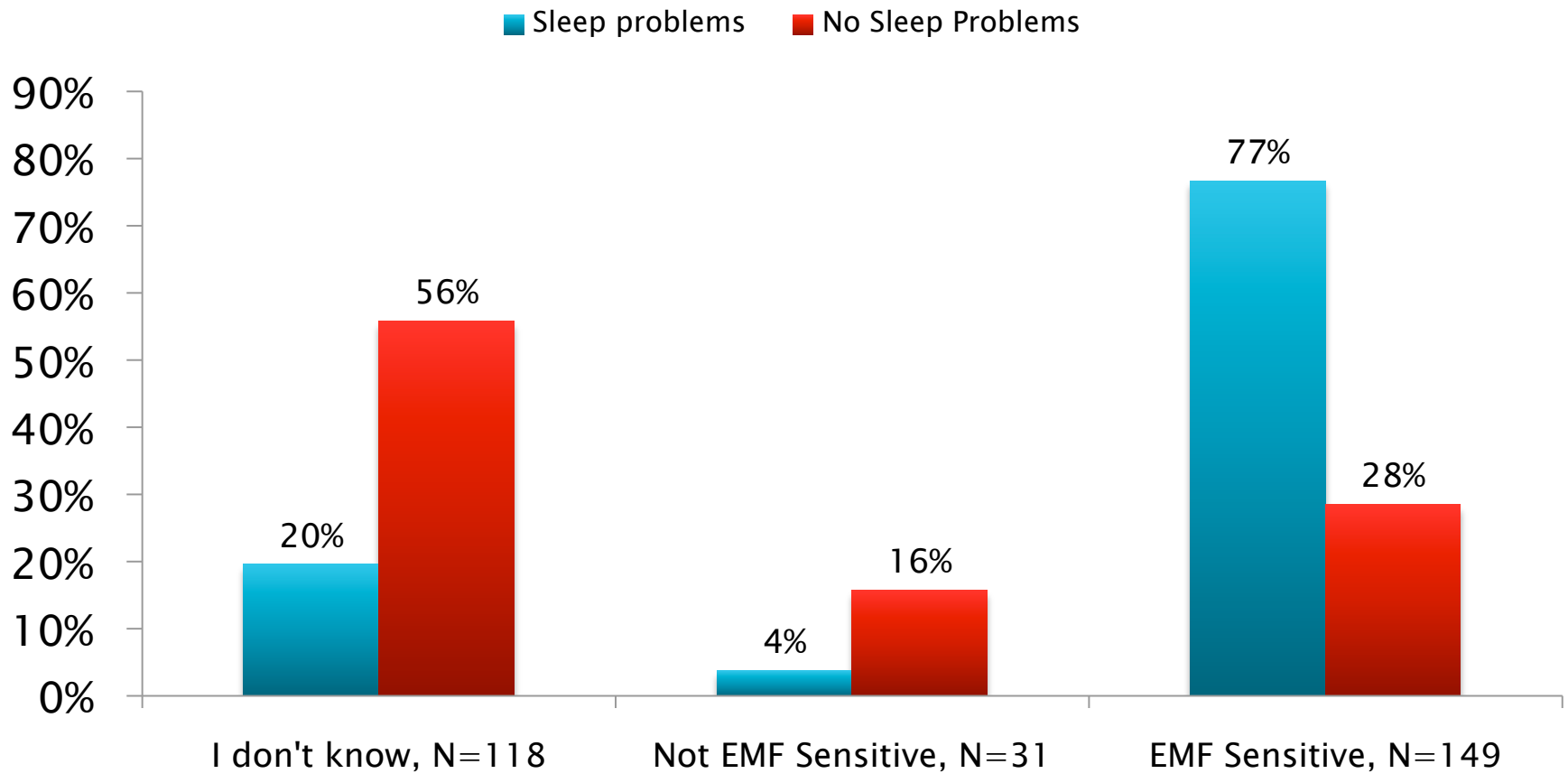
Have you, or anyone in your household, experienced new or worsened health symptoms since the new wireless utility meters have been installed on your home, in your neighborhood, apartment building, area, town or city? (Check all that apply.) N=298



** The relationship is the same for the top five Health Symptoms sited.*

Sleep Problems* by EMF Sensitivity

Have you, or anyone in your household, experienced new or worsened health symptoms since the new wireless utility meters have been installed on your home, in your neighborhood, apartment building, area, town or city? (Check all that apply.) N=298



Verbatim Comments I

Sampled from the 542 Comments Received

- *"We should not have to pay for NO CHANGE in electric service. We don't pay for not getting cable. We don't pay for not getting satellite. We don't pay for gas if we don't use gas appliances. "*
- *"I firmly believe that it is ILLEGAL to charge someone for services they are not receiving. I should not have to pay for the "privilege" of retaining my analog utility meter and I should not have my rates increase monthly whether my usage does nor not. That is RIDICULOUS …"*
- *"I am almost ready to deny gas and electric service rather than pay for an analog or accept a SmartMeter. Then they would have the freezing death of an old lady on their hands and my kids could sue them."*
- *"I am a Doctor of Chiropractic. Several patients have told me they become sick and weak in the presence of wireless devices. They get sicker the closer they are. Some are sensitive even blocks away. These are intelligent, educated, sincere people who ask if I know of anything that can help them mitigate their symptoms, given that such fields are increasingly common."*
- *"I see absolutely NO BENEFIT from this expensive, wasteful change-out. I see nothing but trouble ahead, especially once hackers get into the network. I believe that human meter readers are a community benefit and am distressed to see them removed at a time when we need jobs and the extra oversight they provide in our communities."*
- *"The electrical companies and investors should be forced to foot the bill on this one and not be allowed to pass the cost on to customers. They deserve to be sued and heavily fined and maybe some people belong in prison over this."*

Verbatim Comments II

Sampled from the 542 Comments Received

- *"The radio transmissions of the meters could very well be affecting the presence of pollinators in our yards. Bees, hummingbirds and butterflies are small and sensitive creatures that are becoming less prevalent and I am certain it is due to the air wave pollution we are inflicting upon them . . ."*
- *"We should not have smart meters and their mesh network in our community (in any community) due to non-ionizing wireless RF radiation from these devices being classified by the WHO as a Class 2B carcinogen, on par with DDT. … Chronic long-term exposure to this type of radiation is stressful on our cells and associated with increased risk of cancer, according to peer-reviewed health studies. … This should not be mandatory, especially when the Federal government does not mandate these on our homes. This is a gross violation of our civil liberties, and endangers the privacy, security, public safety, health and lives of ourselves and our loved ones, neighbors, friends and family."*
- *"I am so worried about these Smartmeters, that I don't want to leave home because the installers will put them on whether you want them or not. … I do know many people who are suffering terribly from them."*
- *"… it effected the equipment in the emergency medical operating unit. The doctor did not know what was causing this, he had the old back up ways before tech in his head, but maybe others do not have this. He almost lost an animal due to this. So I am very frustrated over all this. … Appliances burned up, blender caught fire, stereo malfunctioned, two shredders burned up, a water fountain no longer works, a popcorn popper caught on fire, …"*

Verbatim Comments III

Responses on utility company complaints

- *"In the beginning I called all around, talked to many people about my concern. I was told I had no choice – the meters are going in and I have no say. No one addressed my concerns or called me back to address my concerns as I had left messages and asked. Anyone who I spoke with to address my concerns skated right past them and told me the same thing, I have no choice but to have a SmartMeter installed."*
- *"My interaction with PG&E has been entirely focused on keeping them from installing meters on my home. Each time I have called, I get only arguments that they are safe, no way to guarantee that we can opt out.*
- *"I have been thinking of contacting PG&E, but I dread it knowing that it will increase my already elevated stress levels. I'm feeling very frustrated and stuck. I've thought about taking a sledge hammer to the meter at some points."*
- *"SCE basically told us that there was nothing they could do to help us. My husband has emailed every executive at SCE and CPUC and nobody will reply back. I even got a letter from my Dr. about my EMF/RF sensitivities and SCE said that they have no contingency plan for people with EMF/RF sensitivities or health problems that are caused by their Smart Meters."*
- *"They do not care about the long-term health of their customers. They are a 100% monopoly, and the CPUC is their lapdog. This situation stinks."*

Survey Questions

- How concerned are you about the reported problems with the new wireless Smart Grid utility meters, also known as Smart Meters (AMR, AMI, AED)? Check all that apply.
- Do you believe wireless devices can cause health problems?
- Are you, or is a member of your household, EMF sensitive? (EMF sensitivity is also called electrical sensitivity, or electrohypersensitivity)
- Have you had a new wireless utility meter installed on your home?
- If yes, how long ago was it installed on your home?
- If yes, please indicate the type of new meter installed on your home. Check all that apply.
- If yes, have your bills increased, decreased or stayed about the same ?
- If yes, have you experienced interference, damaged equipment, or a fire since the new meter(s) has been installed? Check all that apply.
- Do you have new wireless utility meters deployed in your neighborhood, apartment building, area, town or city?
- Please describe the placement of the wireless utility meters in relation to where you live. Check all that apply.
- Have you, or anyone in your household, experienced new or worsened health symptoms since the new wireless utility meters have been installed on your home, in your neighborhood, apartment building, area, town or city? Check all that apply.
- Do you have one or more of the following? Check all that apply.
- If you have experienced problems with the new wireless utility meter(s), have you complained to the utility company?
- If you complained to the utility company about the new wireless utility meter(s), how satisfied are you about how they handled your complaint?
- If you have experienced problems with the new wireless utility meter(s), have you complained to your Public Utilities Commission or similar utility oversight commission?
- If yes, how satisfied are you with how they handled your complaint?
- Would you prefer to retain or restore the analog (also known as electromechanical meter) utility meters and a meter reader?
- If yes, do you think you should pay more for the analog service?