

## Massaro, Luly (PUC)

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**From:** Alison McDonough <alison.mcdonough@yahoo.com>  
**Sent:** Monday, April 3, 2023 8:53 AM  
**To:** Massaro, Luly (PUC)  
**Cc:** sresseger2016@gmail.com; Cece Doucette  
**Subject:** Testimony for Docket Number 22-49-EL

### This Message Is From an External Sender

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Report Suspicious

Gentlepersons,

I urge you to refrain from green lighting the wholesale deployment of wireless "SMART" metering in Rhode Island [Docket Number 22-49-EL].

Q. Why are the FCC, the FDA and the wireless industry willfully ignoring 11,000 pages of peer reviewed research making it clear that wireless radiation is not a toy?

A. Economic Bubble money.

For starters, as someone who has been grappling with those negative health effects since the first deployment of digital wireless in the 90s, I can assure you that [those "effects" \[youtube.com\]](#) are very real and very crippling - whether people know what's hurting them or not.

Furthermore, these negative health effects, and the pie-in-the-sky business models inflicting them, are not just hurting us, our children, our economy and our competitive edge - they have been dramatically failing to deliver on their promises. The research, in fact, makes it clear that [they can NOT deliver on those promises \[robertbryce.com\]](#) [<https://robertbryce.com/episode/simon-michaux-associate-professor-of-geometallurgy-at-the-geological-survey-of-finland/robertbryce.com>].

The recent collapse of the Silicon Valley Bank (did their investors read the Michaux report?) is just the tip of the iceberg. Many of you will remember the collapse of the Real Estate Bubble at the end of 2009. Some of you will remember the collapse of the Internet Bubble at the turn of the century.

It's the same people driving the same speeding bus.

The time to wait, and carefully rethink our emerging grid, is now.

Let us all please stop giving our hard earned life savings to these pyramid schemers and invest instead in time-proven advanced technologies like fiber optics and business models based on sound research practices.

Hesitate and be saved.

Just say no to poorly thought-out wireless "SMART" metering. We are the United States of America. We can do better than that.

Respectfully,

Alison McDonough

[EMS Disabled in Cambridge, MA \[youtube.com\]](#)



**CPPL Resolve S. 186 and S. 187 Alison  
McDonough Electromagnetic Sensitiv...**

## Massaro, Luly (PUC)

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**From:** Barbara <barbaranill@gmail.com>  
**Sent:** Tuesday, April 4, 2023 8:45 AM  
**To:** Massaro, Luly (PUC)  
**Cc:** Cecelia Doucette  
**Subject:** Testimony for Docket Number 22-49-EL

**This Message Is From an External Sender**

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Report Suspicious

Good morning,

I am writing regarding docket number 22-49-EL.

There is plenty of evidence on the negative repercussions of smart meters in neighborhoods, towns and cities. Please, do not move forward with the Rhode Island energy plan until all residents of Rhode Island are educated on the effects of wireless technology and have an opportunity to make a choice. It is not worth ease and money to move forward with this potential health hazard.

Sincerely,

Barbara Nill  
Sudbury, MA with family and friends in RI

## Massaro, Luly (PUC)

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**From:** cpsoeller <cpsoeller@protonmail.com>  
**Sent:** Sunday, April 2, 2023 9:25 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** DOCKET NO. 22-49-EL - Written Testimony

### This Message Is From an External Sender

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Report Suspicious

Dear Members of the RI Public Utilities Commission,

I am sending this testimony in **DOCKET NO. 22-49-EL** re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL.

Everyday, more and more members of the public are becoming aware of the chronic environmental (e.g. pollinator and amphibian decline) and health effects of radio frequency and microwave radiation emitted by certain electronic devices including "smart" meters. Consequently, Rhode Island utilities pushing these smart meter installations across municipalities will likely face a higher chance of lawsuits in 5 to 10 years over these meters. Many municipalities (e.g. Hawaii) across the country have already rolled back their smart meter installation plans due to the increased risk to benefit ratio.

Even ignoring the debate over environmental and health effects, smart meters emit signals that tech-savvy criminals could potentially pick up on and use to determine when people are away from home and/or their business. Also, the "smart" grid opens up the possibility of governments remotely shutting off utilities of political opponents almost instantaneously, in an attempt to keep them from speaking out against certain government actions. In addition, fires caused by smart meter malfunctions, while not widespread, are common enough to warrant a moratorium on installations or a least a no fee opt-out clause for residents.

Analog meters are more than sufficient to do the job required by utilities as they have been using this technology for over 100 years, and so this situation brings to mind the old adage, "If it ain't broke, don't fix it."

Thank you for your attention to this matter.

Sincerely,  
Christopher Soeller  
168 Hanover Avenue  
Pawtucket, RI 02861

Sent with [Proton Mail \[proton.me\]](https://proton.me) secure email.

## Massaro, Luly (PUC)

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**From:** doekelly@juno.com  
**Sent:** Tuesday, April 4, 2023 4:35 AM  
**To:** Massaro, Luly (PUC)  
**Subject:** RE: RI PUC Public Hearing on April 4 Regarding Smart Meters, for the public record.

### This Message Is From an External Sender

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TO: Members of the Rhode Island state legislature, the RI PUC, RI Energy, and all other interested participants, for the public record...

RE: Rhode Island PUC Public Hearing on April 4 re: RI Energy's plan to rollout Smart Meters across RI next year -

I most **emphatically** do **NOT** support the saturation of Rhode Island's environment and airways with yet more radio frequencies/microwaves, from the wholesale deployment of wireless smart meters in all of Rhode Island.

In 2016 I became electro-hypersensitive at the hand of two wireless routers broadcasting in my home concurrently, we were speed testing one against the other to decide which was best/fastest. We, unfortunately, forgot to turn off the second router after the speed test. Unbeknownst to me, the one from Comcast, our old provider (and a router we'd never used, but that was foisted on us by the company) contained two sets of two antennas, one set for the house, and one "for that hotspot over there - in the park." (Comcast never asked our permission to broadcast that second set of frequencies, nor did they ever offer to compensate us for that service that they never informed us about, had we ever made use of the gateway router foisted on us by them!!)

From the moment our new wireless router from the (new fiber optic, latest, greatest) Next Light Internet service was switched on, I watched myself become sicker and sicker throughout the day, until that evening, when I was being full-on blasted by the microwave emanations in our home. My husband, at first, was resistant to this new reality. Over a bit of time he became my ally in figuring out a new, hard wired strategy for using the Internet (that we both rely on for work). But it took some doing. I was fortunate that, at the time, I had been doing some LENS therapy brain mapping. I was able to quantify a before and after state of my brain through sessions I had with my therapist. The "after" session showed a distinct regression of progress gleaned from using her technology. This therapist submitted a report to my doctor, quantifying what she had found in my brain mapping before and after sessions. My doctor, being intelligent, a good listener and quite open minded, added this data into my medical records.

I have been aware of the problem of pollution from electromagnetic fields for several decades, having sold emf protective products since the early 1990s. I have been even more aware of this menace in the past fifteen years, as wireless has steadily encroached on our lives, wreaking havoc on many of God's living things. I have studied this topic relatively extensively, but after my experience in 2016, I feel like Alice having gone through the looking glass. I now know all too well the reality from the other side of the mirror, and it is not a pretty sight.

I have a great deal of compassion and empathy for those suffering from Havana Syndrome as well as the multitudes who suffer from the proliferation of wireless in our everyday environments, many of which have been forced into becoming "emf refugees." The state government of Rhode Island needs to study in depth the science of harm of non-ionizing radiation that wireless microwave devices pose to all living things on earth, including humans, pollinators, microorganisms/soil bacteria, other insects, animals and the list goes on. And then, once you review the reams of independent science that shows this harm you need to create legislation that is protective of life. We cannot continue to

go on our merry way with this dangerous technology moving forward, unbridled. It threatens our very existence on this planet and I daresay, may be the number one threat we face to the existence of life on the planet. The science is there, just ask the FCC. 11,000 pages of science submitted into evidence in the EHT/CHD vs. FCC lawsuit of 2021 should tell you something; the fact that the FCC did NOT review this evidence, collected over seven years at FCC's request should tell you something else, that at least one of our federal agencies charged with protecting the public has not done its job. The federal RF guidelines are badly in need of an update. In the court decision of Aug. 2021 the FCC was ordered back to the drawing board to do the work it was supposed to have done, taking into consideration the submitted science in updating its rf guidelines. Now, over a year and a half since that lawsuit and court order mandating the FCC to do its job properly, there are no updated guidelines forthcoming. You now must take on the mantle that the federal government (FCC) as yet refuses to do, in creating your own suggestions, guidelines, and legislation to protect all the living residents of Maine against the incursions of smart meters, cell towers and all things harmless, the careless, willfully uneducated use of which harms everyone.

I would refer you to the work of Dr. Timothy Schoechle, PhD on this topic, and for a safer, less risky way forward; his white paper "Getting Smarter About the Smart Grid" is available as a free download at <https://www.gettingsmarteraboutthesmartgrid.org/> [[gettingsmarteraboutthesmartgrid.org](https://www.gettingsmarteraboutthesmartgrid.org/)].

Sincerely Yours,

Doe Kelly, B. Mu., Reiki III  
Longmont, CO Advocate for Safe Tech  
Vocal Instruction/Coaching/Mentoring/Breathwork  
[www.facebook.com/doekellyvoice](https://www.facebook.com/doekellyvoice) [[facebook.com](https://www.facebook.com/doekellyvoice)]  
[www.facebook.com/doekellyreiki](https://www.facebook.com/doekellyreiki) [[facebook.com](https://www.facebook.com/doekellyreiki)]  
Easy EMF protection, from Doe & Andrew  
[www.electromagneticprotection.com](http://www.electromagneticprotection.com) [[electromagneticprotection.com](http://www.electromagneticprotection.com)]

## Massaro, Luly (PUC)

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**From:** Dorothy Baker <dorothyb@crocker.com>  
**Sent:** Monday, April 3, 2023 12:51 PM  
**To:** Massaro, Luly (PUC)  
**Cc:** sresseger2016@gmail.com  
**Subject:** Testimony for Docket Number 22-49-EL.

### This Message Is From an External Sender

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**Please acknowledge that my testimony has been received and distributed to the appropriate parties.**

Please cease deploying smart utility meters for the following reasons:

We should all have a choice about the kind of technology installed on our property to protect our health and our neighbors' health. We should not have to pay extra for that choice.

The **smart meters emit high amounts of wi-fi radiation 24/7 and it goes through the walls and into our homes, schools and businesses.** Where housing units are close together, multitudes of meters are mounted in a bank where radiation exposure compounds. Because I have friends whose health is being impacted by wireless radiation as I write this, this is a very personal issue to me.

In some systems, the digital data collected from the "smart" meters travels from house to house in a grid, compounding as it goes so that houses further down the line are getting radiation exposure exponentially. The data goes to a transfer station which sends it to a third-party analyst who may [sell your usage data to smart appliance and other manufacturers \[abc.net.au\]](#). Some see this as an invasion of privacy. Since the data is sent via wireless signals, there are **no secure wires to protect your data and it is therefore far easier to hack into.**

- **Our bodies need a break** from the wi-fi radiation we are constantly bathed in. If the smart meters and other devices are emitting radiation 24/7, it can be harmful to our cells, disrupt our circadian rhythm, and impair the required cell repair and regeneration while we sleep that otherwise keeps us healthy. The result is a toxic build-up that shows up sooner rather than later in some as behavioral problems that look like **ADD or Autism, sleep disruption, fatigue, headaches, dizziness, nausea, nosebleeds, skin rashes/flushing and more.** The long-term accumulative effects may include **cancers, infertility, genotoxicity, neurotoxicity and more.** See the [Science \[sites.google.com\]](#) page.

Thanks for your consideration of my testimony.

Sincerely,

Dorothy Baker

413 586 6096

## Massaro, Luly (PUC)

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**From:** Elana Kirshenbaum <elanakirshenbaum@gmail.com>  
**Sent:** Saturday, April 1, 2023 8:45 AM  
**To:** Massaro, Luly (PUC)  
**Subject:** Submitting Testimony for Docket Number is 22-49-EL

**Follow Up Flag:** Flag for follow up  
**Flag Status:** Flagged

### This Message Is From an External Sender

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Esteemed Members of the RI Public Utilities Commission:

Greetings,

I am providing testimony for: DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL.

I am fully opposed to advanced metering throughout Rhode Island as it will harm my health, my daughter's health, and that of family, friends, and surrounding [communities.It \[communities.it\]](https://www.communities.it) is imperative that the PUC takes time to recognize the evident and well documented health, safety and security risks. Throughout the U.S., people have experienced the critical problems "Smart" meters impose upon their lives and are protesting. These health injuries are directly caused by "Smart" meters and there is abundant peer reviewed scientific research to back up this reality. Our society should be focused on maintaining and restoring analog meters, the only proven safe and healthy meters. Smart Meters and the smart grid have serious multi-faceted problems that are not in the best interest of the public. Analog meters are accurate, energy efficient and much safer. I do not want my family exposed to additional toxic radiation! I expect that once the Commission takes the time to truly investigate the full reality of Smart Meters, they will conclude that analog meters are the future.

Thank you

Sincerely,

Elana Kirshenbaum

116 Fairview Ave.



Hope Valley, RI 02832

## Massaro, Luly (PUC)

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**From:** Gode. R. <trilliumhealth@tutanota.com>  
**Sent:** Monday, April 3, 2023 4:18 PM  
**To:** Massaro, Luly (PUC)  
**Cc:** Sresseger2016  
**Subject:** Testimony for Docket Number 22-49-EL.  
**Attachments:** Godelieve.Richard.Diagnosis.EHS-1.pdf; Richard\_Godelieve\_EMF\_Letter\_with\_References-1-1.pdf

### This Message Is From an External Sender

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To who it may concern,

(Please let me know that my testimony has been received and distributed to the appropriate parties.)

Sorry my English is not my mother tongue.

Please do not bring Smart Meters to RI. **These devices can make people sick. I get severe symptoms from wireless radiation. Please find attached diagnosis from MDs from Europe and USA.**

Please watch this movie that my husband made about that subject:

Private link to watch the film: <https://vimeo.com/801434311/0a58c598e9> [vimeo.com]

Medical code on this web page:

<https://ehitrust.org/science/electromagnetic-sensitivity/> [ehitrust.org]

Smart Meters also sometimes catch fire which make dangerous electrical fires. They are not "greener" than analogue meters or digital meters.

If you really want to install them, then you have to give the possibility to people to opt out. But you should better not do that, as the wireless radiation is invasive. Like second hand smoke, everybody is affected. **As a society, we should focus in reducing this pollution which is harmful to people and wildlife. Please be responsible.**

If one day the wireless waves are made healthy, then we could use this technology as much as we want. But it is not the case now. Many studies show the opposite, and many people feel the negative effects of electromagnetic pollution.

Please see below some art that I made.

Kind Regards,

Godeliève Richard

From Shelburne Falls, MA



For the bees and  
you:



**NOT OK!**  
Wireless



**OK!**  
Corded and  
wired



Sent from my wired computer

[My Art on Hilltown Health \[hilltownhealth.org\]](http://hilltownhealth.org)

[Piti Theatre Company \[ptco.org\] \[ptco.org\]](http://ptco.org)

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Sent with Tutanota, the secure & ad-free mailbox.

## Massaro, Luly (PUC)

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**From:** H Davis <hdavisinc@gmail.com>  
**Sent:** Monday, April 3, 2023 3:18 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** RE: Testimony for Docket Number 22-49-EL  
**Attachments:** smart meter bill testimony.pdf; NatlGridResidentialAMR\_OPT\_OUT (1).pdf; AMI-UL+certification+notification.pdf

### This Message Is From an External Sender

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RE: Testimony for **Docket Number 22-49-EL**.

Dear Luly Massaro,

Please find my Testimony attached and kindly acknowledge that my written testimony has been received and distributed to the appropriate parties.

Regards,  
Heidi Davis

Please also see the information at this important link with regard to fire hazard

: <https://static1.squarespace.com/static/5ed0007ce169954eea17b10b/t/64282bf511935d3ff8fd5e2f/1680354294133/2021+The+Discovery+and+Science+of+Smart+Meter+Fires+%28print%29.pdf> [static1.squarespace.com]

----- Forwarded message -----

From: **H Davis** <[hdavisinc@gmail.com](mailto:hdavisinc@gmail.com)>  
Date: Tue, Feb 4, 2020 at 1:38 PM  
Subject: Re: Additional Residents Effected- Smart Meter Issue

Cc: Roberts, Kevin (HOU) <[Kevin.Roberts@mahouse.gov](mailto:Kevin.Roberts@mahouse.gov)>, Melly, David (HOU) <[David.Melly@mahouse.gov](mailto:David.Melly@mahouse.gov)>, Kaplan, Benjamin (HOU) <[Benjamin.Kaplan@mahouse.gov](mailto:Benjamin.Kaplan@mahouse.gov)>

Thank you Ula for connecting us.

Kevin,

I appreciate you taking the time to understand this matter.

Please see my past testimony on this bill which is now **S.1988 An Act Relative to Utilities, Smart Meters and Rate Payers Rights** attached. My testimony explains my situation and other references cited are attached for your convenience.

I do hope you will share this information with the committee chairs and finally get this extremely important bill to move forward. I have copied Rep Dykema's office here as well as they are aware of my concerns and position on this bill and I

believe they have my more recent testimony ( I am on the road with no access to my file today- *Thanks in advance David and Ben for advancing my recent 2019 testimony on bill S1988 to Rep Dykema and the full committee*)

In addition to my testimony I will say that as a consumer, I think it is egregious that Eversource does not offer what National Grid offers in the way of an opt out. Eversource's terse " *take-your electricity -the -way we give- it -or leave it* "response to me seems clear they know they have the upper hand so to speak. In my opinion, as a rate payer, neither provider should force the consumer to pay to opt out of this otherwise mandated technology --*especially if the consumer is disabled* from the radiation these meters typically emit as this is a violation of both ADA and FHAA federal law which their policies can not preempt.. However, these utilities which essentially constitute a duopoly in Massachusetts, should be required by law to offer a *no fee* opt out to their customers without discrimination.

Please feel free to reach out anytime for more information or for more support on this important bill. Please also kindly confirm receipt of this email and advise that it will be reentered into testimony this session.

Best Regards,

Heidi Davis  
[P.O.Box \[p.o.box\]](mailto:hdavisinc@gmail.com) 1020  
Westboro, MA 01581  
[hdavisinc@gmail.com](mailto:hdavisinc@gmail.com)  
774-571-9308

Additional resources: Article referenced in testimony  
[power-surge-raises-questions-about-smartmeters \[palooonline.com\]](http://palooonline.com)

On Tue, Feb 4, 2020 at 12:54 PM U G <[uladawn@gmail.com](mailto:uladawn@gmail.com)> wrote:

Hello Kevin,

I hope this finds you well! Thanks so much for taking the time to speak yesterday and for your support!

Yesterday, a woman by the name of Heidi Davis contacted me. She is also a resident of MA who was recently threatened with utility shut off, in response to rejecting a smart meter.

I know yesterday you mentioned that, while often accommodations are able to be granted, my story is an example of why having a state wide law of protection in place is needed. I wanted to introduce you to, and make you aware of, Heidi, to demonstrate that I am not the only resident in such a position, due to not having such a bill currently passed into law. I wanted to make you aware that my story is not the only one of its kind in MA, so that you are able to convey that in your upcoming meeting. Of course, Heidi and I are not the only 2 effected, as the petition and large number of calls reflects.

Heidi is included in this email and you are welcome to communicate with her further as well, if you would like!

Thank you again Kevin! We are appreciative of your attention to this issue!

--

Heidi Davis  
[hdavisinc@gmail.com](mailto:hdavisinc@gmail.com)

--

Heidi Davis  
[hdavisinc@gmail.com](mailto:hdavisinc@gmail.com)

--

Heidi Davis

[hdavisinc@gmail.com](mailto:hdavisinc@gmail.com)



**H Davis <hdavisinc@gmail.com>**

Jun 19, 2017, 10:53

AM

to Mike.Barrett,  
Michael.Brady,  
Thomas.Golden,  
Tackey.Chan,  
Anne.Gobi, Bruce.Tarr,  
Joan.Lovely,  
Marc.Pacheco,  
Adrian.Madaro,  
Carolyn, Daniel.Cahill,  
James.Cantwell,  
Joan.Meschino,  
Josh.Cutler,  
Leonard.Mirra,  
Nick.Collins,  
Randy.Hunt,  
Michael.Moore,  
Jennifer.Flanagan,  
Kathleen.OConnorIves,  
David.Linsky,  
Diana.DiZoglio,  
Jack.Lewis,  
Kate.Hogan,  
Linda.Campbell,  
Marjorie.Decker,



Solomon.Goldstein-Ro  
se, Rebecca.Ashby,  
Caleb.Oakes, Robert,  
Monica.Bharel, Erin,  
Matthew.ritter

**Testimony in support of [S.1864](#) An Act relative to utilities, smart meters, and ratepayers' rights**

**Submitted Via e-mail to: Joint Committee on Telecommunications, Utilities and Energy**

Dear Joint Committee Members:

Thank you for your consideration of the important wireless utility meter choice bill, [S. 1864](#).

I am a parent in Massachusetts with a family member disabled by RF/ EMF overexposure like the type the "smart"/AMR meter emits. I am writing in support of this important bill which simply provides ratepayers with a choice regarding meter type.

As you may know RF radiation in the range of 30 KHz- 300 GHz was classified by the [World Health Organization in 2011 as a 2 B possible human carcinogen](#). Smart/ AMR Meters operate in this frequency range. Also read here in NYT [cellphone-radiation-may-cause-cancer-advisory-panel-says](#)

Further, the meters comply only in the following way as stated below from the manual in highlight:

***CENTRON® Meter Technical Reference Guide***

***“THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE***

***RF Exposure Information*** *This equipment complies with the FCC RF radiation requirements for uncontrolled environments. To maintain compliance with these requirements, the antenna and any radiating elements should be installed to ensure that a minimum separation distance of 20 cm is maintained from the general population.”*

Furthermore these utility meters are not UL certified but should be as a homeowner or lay person could come into contact with the meter affixed to their property. This is further concerning because these meters are known to have a failed surge protection mechanism which has led to fire, damage and property damage. (see attached memo on UL certification )

I have two properties that have electrical service. The first property, where I have non- AMR meter, I am a customer of National Grid which has allowed for AMR meter opt out --*albeit with one time and monthly fees associated*. Please see the simple National Grid form attached which is offered by National Grid to facilitate the residential AMR meter opt out.

However, I have another property where Eversource has the market share and is the only provider available. Eversource executive management has refused to provide the same opt out based on accommodations suggested by federal agencies available here for your considerations: [US Access Board](#) and [Dept of Labor](#) .

Instead Eversource has plainly said that ...”if I want electricity at this property, I must submit to their RF meter or have no electricity”

This is a burden for my family as this chronic, long term exposure to the RF generated by the meter on my property provokes symptoms in my family member with a diagnosed sensitivity.

Eversource’s business practices must be evaluated as their discriminatory practices for those needing ADA accommodations, such as my family member, must end. A simple solution is an opt out such as that provided by National Grid. It is my opinion that fair housing practices outlined by HUD would provide enough justification to enact this legislation without delay.

Please report **S.1864 An Act relative to utilities, smart meters, and ratepayers’ rights** out of committee favorably and promptly so that my family can get the relief needed.

Thank you for your time and consideration.

Respectfully,

H. Davis  
P.O. Box 1020  
Westborough, MA 01581  
[hdavisinc@gmail.com](mailto:hdavisinc@gmail.com)



# Residential AMR Meter

Opt Out Application Form

Massachusetts

## AMR Meter Opt Out Terms

Per Massachusetts Electric Company’s and Nantucket Electric Company’s Terms and Conditions for Electric Service, M.D.P.U. tariff 13-83-A, residential customers may have their National Grid Automated Meter Reading (“AMR”) electric meter replaced with a non-AMR electric meter that does not utilize a radio frequency transmitter.

By signing below, you (the “Customer”) agree to the fees listed in the above referenced terms and conditions which may be amended from time to time. Effective May 1, 2014, the fees are as follows:

Service	Fee	Frequency
Remove AMR electric meter and install non-AMR electric meter	\$26.00	one time
Manually read the non-AMR meter(s)	\$11.00	monthly

The one time fee(s) will appear on your first bill after the non-AMR meter(s) has been installed at your premises. The monthly manual meter reading fee will begin on the same bill.

If you later choose to have your AMR meter re-installed, a one-time re-installation fee will apply that is equal to the fee listed above for the AMR meter’s removal. Starting on the first bill after all non-AMR meters have been replaced with AMR meters, the monthly fee will be waived.

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Customer Name: \_\_\_\_\_

10 Digit Account Number: \_\_\_\_\_ - \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone (Primary): \_\_\_\_\_ Telephone (Secondary): \_\_\_\_\_

Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

MA NANT 02/04/2016



## **Itron Meters and UL Certification**

The industry standard in the U.S. for electricity meters is the American National Standards Institute's (ANSI) C12.10 standard. This standard governs all aspects of electricity meters and specifies how these metering devices shall be tested and certified to ensure compliance with the standard. The ANSI C12.10 standard does include testing related to power surges, fast transients, etc. all of which help ensure the overall safety of the product. All of Itron's electrical meters comply with this standard, and Itron actively participates in and supports the ANSI standards organization.

Recently, questions have been raised about smart meters and whether they should receive UL certification. Traditionally, UL certification has been utilized for consumer-grade electrical equipment, meaning electrical equipment used in the home that consumers install themselves and/or have direct interaction with. Because electricity meters are installed and accessed by trained and certified professionals and electricians, and consumers do not interact directly with them, electricity meters, including smart meters, do not fit the typical criteria for UL certification.

However, Itron does require that materials used in our meters (e.g. plastics used in the meter bases and covers, insulation materials etc.) from third-party suppliers do conform to specific UL standards for flammability and other safety requirements.

It is also important to note that the meter service panel and meter socket, which house the electricity meter, are UL certified. The meter service panel and meter socket serve as the point of connection between the utility National Electrical Safety Code and residential/commercial National Electric Code.

Very recently, UL added smart meters to their list of certifiable products. Itron is gathering information about this certification and evaluating it to determine if UL certification makes sense for our meters. Regardless, consumer safety with respect to our products is Itron's number one priority and we are continuously working to ensure that we lead the industry in safety and reliability.

For more information, please go to [www.itron.com/consumers](http://www.itron.com/consumers)

### **ITRON EUROPE**

Rue de Stalle 142  
1180 Brussels  
Belgium

### **CORPORATE HEADQUARTERS**

2111 N Molter Rd  
Liberty Lake, WA 99019  
United States

[www.itron.com](http://www.itron.com)

## Massaro, Luly (PUC)

---

**From:** Joanne Sherrow <ihaveaheart@gmail.com>  
**Sent:** Sunday, April 2, 2023 10:28 AM  
**To:** Massaro, Luly (PUC)  
**Cc:** sresseger2016@gmail.com  
**Subject:** Testimony for Docket Number 22-49-EL

### This Message Is From an External Sender

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Report Suspicious

Dear Luly Massaro,

I am providing written testimony for Docket Number 22-49-EL.

It is of greatest importance that the Rhode Island Public Utilities Commission not install so-called "smart" utility meters.

RI Energy has plans to install these meters as soon as 2024. I am a resident of Philadelphia. We have "smart" utility meters installed on the majority of our buildings. As a result, many of us are experiencing negative health effects of radiofrequency (RF) microwave radiation.

From the Understanding EMFs website: "Our bodies need a break from the Wi-Fi radiation we are constantly bathed in. If the smart meters and other devices are emitting radiation 24/7, it can be harmful to our cells, disrupt our circadian rhythm, and impair the required cellular repair and regeneration while we sleep... The result is a toxic build-up that shows ... in some as behavioral problems, ...sleep disruption, fatigue, headaches, dizziness, nausea,..."

The FCC continues to discount and discredit the thousands of pages of evidence and testimony in response to various court cases where the health and safety of RF radiation is in question. If exposure to RF radiation can cause negative health effects, there must be *stricter regulations regarding wireless technology* across the board. This includes warning labels for all mobile phones, tablets, smart meters, and other wireless devices.

Please reconsider the installation of smart meters in Rhode Island.

I would like to request acknowledgement that my testimony has been received and distributed to the appropriate parties.

Sincerely,

Joanne Sherrow

April 2, 2023

Ms. Luly Massaro, Commission Clerk  
For distribution to Rhode Island Legislators  
Rhode Island Department of State

**Re: Input from New Hampshire Commission Relating Docket Number 22-49-EL**

Dear Legislators:

I am writing as a former member of a New Hampshire Commission that was convened to answer questions regarding the safety of wireless radiation both in terms of human health and the environment. The Commission was formed through [bipartisan legislation](#) that was passed by both houses of the legislature and was signed by the Governor. The primary question posed to the Commission was whether wireless radiation is harmful, which is a somewhat contentious question because industries, which include the telecom industry and industries that use smart meters, claim that the radiation posed no harm while many people claim that they are being significantly harmed by exposure. To ensure that the findings of the Commission would be credible, its membership was comprised of independent experts in fields relating to wireless radiation and health. I was asked to serve on the Commission because of my background in Biomedical and Radiofrequency Engineering.

I will not go into detail about the activities of the Commission except to say that we performed a thorough exploration of the relevant peer-reviewed literature and that we brought in internationally recognized experts familiar with wireless radiation and health effects to speak to us. At the end of our year-long investigation we published our [final report](#), and what is relevant to **22-49-EL** is that our Commission found wireless radiation to be harmful to human health and particularly to the health of children.

The New Hampshire Commission also discovered why the Federal Communications Commission, the agency that is supposed to protect people against harmful radiation, has not done their job. What we found out is that they are a [captured agency](#) that is controlled by the industry that they are tasked with regulating. Because of this, they maintain radiation guidelines that are beneficial to industry and harmful to people's health and the environment. Those guidelines were set in the 1980s and were based on short-term (around an hour) [animal studies](#) that were only based on the heating effects caused by radiation exposure. Clearly, such studies are inadequate to assess the long-term effects we exposed to today.

Because of my experience on the New Hampshire Commission, in addition to what I have learned since serving, I strongly encourage you to pursue legislation that will provide

protections to your constituents, especially children. I am happy to meet with you and/or your staff to discuss the New Hampshire Commission findings as well as to answer questions you might have about wireless technologies and ways to protect people against the harms caused by wireless radiation exposure.

Sincerely,



[Kent Chamberlin, PhD](#)

Professor & Chair Emeritus

Fulbright Distinguished Chair

Vice-Chair, International Commission on the Biological Effects of Electromagnetic Fields



## Massaro, Luly (PUC)

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**From:** Kevin Faria <kfaria2001@yahoo.com>  
**Sent:** Monday, April 3, 2023 8:22 AM  
**To:** Massaro, Luly (PUC)  
**Subject:** Docket Number 22-49-EL

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Hello,

**Please acknowledge that the written testimony below has been received and distributed to the appropriate parties.**

Esteemed Members of the RI Public Utilities Commission:

I am sending this testimony in DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL.

I do not want an infrastructure imposed on the entire state of RI that imperils my health and privacy and that of my neighbors. RI Energy's AMF plan does just that. Do your due diligence. Do not accept RI Energy's assurances of safety and security at face value. Examine the evidence amassed from people all over the country who have experienced the imposition of these "Smart" Meters and who are protesting against them. The debilitating symptoms so many have been subjected to are real and intolerable. Now that the AMR meters are aging out, do not rush to implement a full rollout of Smart Meters. AMR meters themselves contribute to dirty electricity, which has its own negative health effects. The default setting for houses, apartment complexes, nursing homes, schools, hospitals, and businesses should be safe, accurate analog meters. The public needs to be made aware of the many and serious flaws of Smart Meters and the Smart Grid. The goal should be long-term health and safety for people and property, as well as energy efficiency. Analog meters are more than adequate to accurately measure customer usage. In addition, analog meters are safe from toxic radiation, do not require energy to run, do not increase atmospheric CO2, do not cause household appliances to malfunction, and do not collect intimate data from every household and business, all of which "Smart" Meters do.

Sincerely,

Kevin Faria  
41 Franklin St.  
Bristol, RI 02809



## Massaro, Luly (PUC)

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**From:** Lauren Niedel <lniedel@gmail.com>  
**Sent:** Monday, April 3, 2023 10:59 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** Docket- 22-49 - I AM AGAINST THE INSTALLATION OF "SMART METERS"

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To whom it may concern.

I do not want an infrastructure imposed on the entire state of RI that imperils my health and privacy and that of my neighbors. RI Energy's AMF plan does just that. Do your due diligence. Do not accept RI Energy's assurances of safety and security at face value. Examine the evidence amassed from people all over the country who have experienced the imposition of these "Smart" Meters and who are protesting against them. The debilitating symptoms so many have been subjected to are real and intolerable. Now that the AMR meters are aging out, do not rush to implement a full rollout of Smart Meters. AMR meters themselves contribute to dirty electricity, which has its own negative health effects.

The default setting for houses, apartment complexes, nursing homes, schools, hospitals, and businesses should be safe, accurate analog meters. The public needs to be made aware of the many and serious flaws of Smart Meters and the Smart Grid. The goal should be long-term health and safety for people and property, as well as energy efficiency. Analog meters are more than adequate to accurately measure customer usage. In addition, analog meters are safe from toxic radiation, do not require energy to run, do not increase atmospheric CO2, do not cause household appliances to malfunction, and do not collect intimate data from every household and business, all of which "Smart" Meters do.

Consumers should also not be expected to pay for this decision if it goes through! It is time that corporations pay for "INVESTMENTS" they want to make. Our Electric bills are already through the roof - people cannot afford another unnecessary increase.

Thank you

Sincerely,

--

**Lauren Nidel**  
**8 Camp Street**  
**Chepachet, RI 02814**  
**401-602-2626**

**[lnidel@gmail.com](mailto:lnidel@gmail.com)**

Twitter [@vegemini](https://twitter.com/vegemini)

FB Me <https://www.facebook.com/Vegemini> [[facebook.com](https://www.facebook.com)]

## Massaro, Luly (PUC)

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**From:** liberty@toxicsinfo.org  
**Sent:** Friday, March 31, 2023 12:11 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** Testimony for docket no. 22-49-el  
**Attachments:** Excerpts From Smart Meter Info .doc

**Follow Up Flag:** Flag for follow up  
**Flag Status:** Flagged

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To: Ms. Luly Massaro

Please submit my written testimony in DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL to the members of the RI PUC.

Esteemed members of the RI Public Utilities Commission:

I am sending this testimony in DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL.

The bottom line is that Rhode Island Energy, the new electricity and natural gas provider for RI, plans to saturate RI with toxic Smart Meters as soon as 2024. These meters emit pollution which peer-reviewed science has determined cause a wide range of biological health effects.

As founder of the Toxics Information Project (TIP), a Rhode Island nonprofit, I am familiar with much scientific information regarding harm from radiofrequency radiation of which most people are unaware.

The consequences of the poisoning of our population by means of radiofrequency pollution emitted from so-called "smart" meters can be stated in three thoughts:

1. Most importantly: These radiation senders make many people ill. (I am affected by them myself.)
2. There is the likelihood of greater expense for customers, as has happened elsewhere.
3. There is a certainty that we will be dealing with many legal battles over the forcing of this high-risk program upon the public.

To provide examples that prove why this spread of "smart" meters here should not be allowed, please share the attached information.

Rhode Island should prove a wiser state than the others that have suffered from these toxic meters.

Thank you for your consideration of my objections to the proposed smart meter rollout.

Liberty Goodwin

Providence, RI 02906

401-351-9193

80 Groups, 57 Doctors, 19 Scientists Join CHD  
in Urging Pennsylvania to Reject 'Smart Meters' Mandate

<https://childrenshealthdefense.org/defender/chd-amicus-brief-supreme-court-pennsylvania-reject-smart-meters-mandate/>

Eighty safe-technology and environmental organizations on Sept. 15 joined the [amicus brief](#) in the court case challenging the Pennsylvania Public Utility Commission's (PAPUC) interpretation of [Pennsylvania's Act 129](#), a 2008 law to mandate smart meters and deny disability accommodation to people adversely affected by pulsed radio frequency (RF) radiation emitted by wireless devices, including smart meters. [Smart meters](#) contain transmitting antennas that continuously communicate electric usage to the utility company in real time. They allow companies to "punish" users for using electricity during high demand periods and reward them for using it at less busy times

### **Smart meters now leading cause of sickness, especially in children**

A decade after they were introduced, there is [little to no evidence](#) smart meters saved any energy. Instead, ample evidence shows that [consumers had to carry](#) a rate hike to fund the ever-increasing costs of these meters. [False readings](#) by the meters have resulted in much higher bills for consumers. The meters have caused fires and [violated privacy](#) rights by selling consumers' usage data. But by far the worst consequence of widespread use of smart meters is that they have become a leading [cause of sickness in adults and children](#). To support the claims of adverse effects from exposure to smart meters, the amicus brief filed by CHD included a [statement by scientists](#) with expert knowledge of the impact of electromagnetic fields (EMF) and RF on human health. Cumulatively, these scientists have published hundreds of studies on RF/EMF effects and reviewed thousands of others. They explain how smart meters cause widespread sickness because of how they operate

According to Erik Anderson, the [expert engineer](#) whose report was included with the amicus, smart meters contain transmitting antennas that wirelessly transmit the data to the utility companies. They pulse intense levels of RF radiation up to 190,000 times a day, some exceeding even Federal Communications Commission's (FCC) allowed levels. The report explains how RF emissions from the antennas, and the spikes of RF frequencies created by the meter's Switch Mode Power Supply's AC/DC conversion process enter the house's electric wiring, transforming the entire house into an antenna. Signers of the amicus brief argued these meters must not be forced on those who are affected from RF exposure, and these people should be provided instead with analog meters.

**What's at stake** The original case was filed in Pennsylvania by four consumers who are suffering adverse reactions from exposure to wireless radiation. They asked to be accommodated and were refused by PECO, the local utility company, and later by the PAPUC. The plaintiffs appealed to Pennsylvania's Commonwealth Court, which had [ruled](#) in October 2010 that the law does not mandate smart meters. All parties appealed to the Supreme Court of Pennsylvania, which [agreed](#) to hear the appeals. "The risk posed by this case to everyone is imminent," said [Dafna Tachover](#) of [We Are The Evidence](#). "The court's decision will affect not only Pennsylvania residents, but will have far-reaching implications nationwide. If the position of consumers and safe-tech organizations is rejected, there is little doubt that industry will mandate smart meters across the country." In fact, the [push by utility companies](#) to mandate smart meters has been growing, as these meters are part of "Smart Grid" and the "[Internet-of-Things](#)" network.

### **'Tremendous health improvements' after smart meters removed**

The nationwide rollout of smart meters is based on the assumption they are safe because they comply with the FCC guidelines. However, the amicus brief refers to the [recent decision](#) by the U.S.

Court of Appeals for the District of Columbia in CHD's case challenging the FCC's 2019 decision that the commission's 1996 guidelines adequately protect the public from non-cancer harms from 5G and wireless-based technologies. On Aug. 13, the [court ruled against](#) the FCC, stating the commission's decision was capricious, arbitrary and not evidence-based.

Signers of the amicus brief argue that as a result of Aug. 13 ruling, although the FCC guidelines are still in effect, they cannot be considered an assurance of safety, and therefore the meters cannot be regarded as safe.

CHD also revealed in the brief that the FCC [admitted](#) to adverse neurological responses from RF frequencies, including frequencies in the range emitted by the smart meter SMPS (2-50 KHz). The symptoms referenced by the FCC are similar to the symptoms reported by people who claim to suffer adverse effects from the smart meters. Symptoms include tingling, a feeling of electric shocks, sleep and cognitive problems. The amicus brief also includes a [statement](#) signed by 57 physicians who jointly treat more than 3,000 patients adversely affected by exposure to wireless devices and infrastructure. Most of these patients suffer from electrosensitivity (also known as radiation/microwave sickness), a condition in which people develop various symptoms, mainly neurological, as a result of exposure to this radiation. The physicians explain the effects of smart meters on their patients.

The leading signer of the amicus brief (besides CHD) is the [Building Biology Institute](#), which certifies experts in mitigating EMFs. The organization works with doctors and patients to remediate exposures in patients' homes. Building Biology Institute Board President Larry Gust [explained](#) that the organization's experts have witnessed both the widespread sickness created by smart meters and the tremendous health improvements after these meters are removed. Regarding the interpretation of Pennsylvania's 2008 Act 129, CHD argued the PAPUC's interpretation of the law is false, claiming the statute (which is an opt-in statute) cannot be read to contain a universal mandate, and that it clearly envisions customer consent.

The brief states "regardless of the legislature's word choice," the state cannot lawfully force a customer to accept a smart or digital meter when mandatory installation results in disability discrimination, exacerbates existing impairments or forces people to abandon their home. It also argues there must be effective accommodation. CHD contends neither the PAPUC nor the utility company can or should second-guess a treating physician's finding of impairment and the need for RF exposure avoidance, and that to do so is prohibited by disability laws.

The amicus brief states: "The impaired cannot be required to endure interminable and expensive proceedings that require them to meet an irrelevant and almost impossible evidentiary burden when the accommodation itself costs less than \$100." The amicus brief effort was led by attorneys Dafna Tachover, CHD Chairman and Chief Legal Counsel, Robert F. Kennedy, Jr., Scott McCollough and Pennsylvania local counsel, Andrea Shaw.

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## Massaro, Luly (PUC)

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**From:** Lisa Ottaviano <mardigan33@yahoo.com>  
**Sent:** Sunday, April 2, 2023 7:45 PM  
**To:** Massaro, Luly (PUC)  
**Cc:** sresseger2016@gmail.com  
**Subject:** Testimony for Docket Number 22-49-EL

### This Message Is From an External Sender

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Commissioner Massaro,

I am opposed to the adoption of smart meters and request acknowledgement that my testimony has been received and distributed to the appropriate parties. Smart meters emit high amounts of wi-fi radiation 24/7. The radiation goes through walls and is harmful to our cells, disrupts our circadian rhythm and impairs our cell repair. In short, it makes us sick. Thousands of peer-reviewed, published studies indicate great harm from RF radiation. Results of studies can be read at a glance here <https://bioinitiative.org/rf-color-charts/> [\[bioinitiative.org\]](https://bioinitiative.org) Please protect the residents of Rhode Island from this biological insult.

Thank you,  
Lisa Ottaviano



Dear Friends at the PUC:

I am writing this testimony in DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL.

I am writing in objection to the plan to put Advanced Metering Functionality devices throughout Rhode Island. There are people throughout this country who have experienced the ill effects of AMF smart metering and testify that EMF radiation is harmful to our health. Some of the specific negative health outcomes and diseases that science has linked to EMF radiation include:

- Cancer
- Heart arrhythmia
- Headaches
  
- Nausea
- Hair loss
- Swelling
- Low energy
- Appetite loss
- Bone marrow damage
- Depression
- Organ damage
- Confusion
- Infections

Exposure to the amount of EMFs that smart meters would expose us to is not only unprecedented, it is also untested. Therefore, I strongly urge you to hold on to the Precautionary Principle and keep Rhode Island safe from Smart Meters.

Sincerely,

Mary Pendergast, RSM  
99 Fillmore St,  
Pawtucket, RI.02860

## Massaro, Luly (PUC)

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**From:** Peggy Barton <goodiegumdrops@gmail.com>  
**Sent:** Sunday, April 2, 2023 9:21 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** smart meters

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Dear Ms. Massaro, Please ban those "smart" meters; they are poison. The only thing smart about them is more profit for industry. Playing us for stupid. Thank you, Peggy Barton

April 4, 2023

Esteemed Members of the RI Public Utilities Commission:

I am sending this testimony in DOCKET NO. 22-49-EL re:  
ADVANCED METERING FUNCTIONALITY BUSINESS  
CASE AND COST RECOVERY PROPOSAL.

**I am opposed** to mass deployment of “Smart” meter infrastructure across the state of Rhode Island for several reasons.

1. **No UL code.** The proposed “Smart” meter equipment does **not** have a UL Code. UL is the gold standard of safety and compliance testing. If you remodel your home and choose an unlisted cable, the electrical inspector will not approve the project. The fact that RI PUC is even entertaining this idea in terms of cost savings is not only incredibly hypocritical but down right disturbing.
2. **Fire risk.** “Smart” meters pose increased fire risk - hence no UL code - and are linked to several well documented, devastating fires. You have probably seen images of new neighborhoods of new homes burnt to the ground with landscaping and trees barely affected. While the lawyers debate exactly who or what is at fault, I propose Rhode Island PUC not get involved at all with “Smart” meters.
3. **Privacy Issues.** By transmitting a person’s utility usage wirelessly a window of opportunity is opened for hackers and/or data collection for sale to multiple entities. This

information is useful because it outlines schedule and habits. I have no idea if the RI PUC intends to sell this information but a subcontractor might. I also have no idea how RI PUC intends to keep this information secure. More importantly, does the RI PUC know how it will be keeping this information secure?

4. **Average Customer Bill Goes Up.** There is lots of information about electric and water bills going up, way up after a “Smart” meter is installed. I have seen people on hyper local social media, Next Door, complaining about hundreds of dollar increase after smart meter installation. And there are multiple other instances across the country, some claiming almost \$1000 monthly bill increase.
5. **Involuntary exposure.** Involuntary exposure to electromagnetic pulsed microwave radiation. This is, by definition, pollution. I do not want an infrastructure imposed on the entire state of RI that imperils my health. I have Multiple Sclerosis and my body’s wiring is already misfiring. I am extremely vulnerable to modulations of the sun during solar storms. The physical effects of “Smart” meters are well documented. No one needs this, especially the very young or aged or someone with a neurological disorder. The debilitating symptoms are real and intolerable.

In closing, “Smart” meters attached to “Smart” grids are, in fact, a stupid risk in terms of health and safety. If all this commission is worried about is money then I’ll add LIABILITY. You will be immeshed in committee meetings and court cases from the minute you begin this project. I don’t see how “Smart” meter deployment saves you any money at all.

Thank you.

Rachael McIntosh

East Greenwich, Rhode Island 02818

## Massaro, Luly (PUC)

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**From:** Rebecca <rebhu7@gmail.com>  
**Sent:** Sunday, April 2, 2023 7:19 PM  
**To:** Massaro, Luly (PUC)  
**Cc:** Sheila Resseger  
**Subject:** Testimony for Docket Number 22-49-EL

### This Message Is From an External Sender

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To those concerned in the decision to add (or not) RF utility meters in RI;

I suffer greatly from microwave radiation and have much trouble sleeping and healing because of an AMI meter on my current home in NH. The same was true in my last home in MA. This knowledge comes from many years of paying attention to how my body reacts to microwave radiation. When the electric goes down or I spend the night at a location where there is no meter (for example in a cottage or in the woods camping) I sleep perfectly and wake feeling clear and energetic! I also know that if RI installs these meters, the conductive resonance that the emitting radio frequencies create on power lines will render the electric quality poor, raise electric bills and cause additional health issues for many if not most people. Whenever considering the effects of long term exposure on children, we must also consider those on seniors and people with other health issues. That said, if these exposures are too much for those populations, they are too much for all biological entities on our planet. Current studies show that and it absolutely makes sense. It would be strange if that were not the case.

This is offered to our NH citizens as well but does not go far enough because **any** radio frequency emitting meter is problematic:

N.H. Rev. Stat. § 374:62 [https://law.justia.com/codes/new-hampshire/2021/title-xxxiv/title-374/section-374-62/\[law.justia.com\]](https://law.justia.com/codes/new-hampshire/2021/title-xxxiv/title-374/section-374-62/[law.justia.com])

Please make the right decision and do not subject RI residents to this dangerous pollution. State by state, we are deciding the fate of generations to come and the health of all biological entities in the US. Please educate yourselves with the information that exists from the following landmark NH Commission to study 5G (and other EMF/RF emitting sources): [https://www.gencourt.state.nh.us/statstudcomm/committees/1474/reports/5G%20final%20report.pdf\[gencourt.state.nh.us\]](https://www.gencourt.state.nh.us/statstudcomm/committees/1474/reports/5G%20final%20report.pdf[gencourt.state.nh.us])

The opening paragraph states: “What the Commission learned early on in its work is that you cannot talk about 5G without talking about the earlier generations 3G and 4G. Then the Commission embraced the concept of the Internet of Things (IoT) which is a world in which all electronic devices communicate via electromagnetic waves. This led to discussion of routers and other internal technologies. The devices receiving and sending signals via electromagnetic waves also became part of the discussion. So **as the presentations and discussions went on, the Commission concluded that all things emitting radio frequency (RF) radiation needed to be considered together because of the interaction of all these waves.**

Thank you.

Rebecca Hull

Hancock, NH

## Massaro, Luly (PUC)

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**From:** rgalsworkroom@verizon.net  
**Sent:** Monday, April 3, 2023 2:06 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** Please acknowledge via reply email that my testimony has been received and distributed to the appropriate parties. Thank you

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

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Dear Members of the RI Public Utilities Commission:

I am writing to you express my concerns in advance of your vote on April 4, 2023 regarding DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL.

My concern are many over the question of installing smart meters throughout our town. We have no long-term data on health effects of use of smart meters. As tax paying citizens we have a right to know about the health effects for our bodies and environment with implementation of smart meters.

Do your due diligence. Do not accept RI Energy's assurances of safety and security at face value. Examine the evidence amassed from people all over the country and not from reports created by those agencies and corporation in position to gain the most. The goal should be long-term health and safety for people and property, as well as energy efficiency.

Please do not disregard the use of analog meters which are more than adequate to accurately measure customer usage. In addition, analog meters are safe from toxic radiation, do not require energy to run, do not increase atmospheric CO2, do not cause household appliances to malfunction, and do not collect intimate data from every household and business, all of which "Smart" Meters do.

Thank you.

Sincerely,

Rosemary Galiani  
300 Willard Avenue



Wakefield, RI 02879

## Massaro, Luly (PUC)

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**From:** S Parish <sparish9@gmail.com>  
**Sent:** Monday, April 3, 2023 6:24 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** RE: DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL

### This Message Is From an External Sender

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I am sending this testimony in DOCKET NO. 22-49-EL re: ADVANCED METERING FUNCTIONALITY BUSINESS CASE AND COST RECOVERY PROPOSAL.

TESTIMONY OFFERED FROM: Sam Parish, forensic engineer, consulting in building construction and civil infrastructure. He works in Providence, a 20-year Rhode Island resident.

RECEIPT REQUEST: Please confirm/acknowledge that this written testimony has been received and distributed to the appropriate parties, thank you!

-----  
Esteemed Members of the RI Public Utilities Commission:

I do not recommend supporting this proposal, or any plan that involves “smart meter” deployment, or advanced metering functionality (AMF) across the State of Rhode Island.

Based on my civil engineering experience servicing power plants, working with National Grid power utility corridors, and as a forensic engineer co-owning a firm involved in construction consulting and engineering work, I am qualified to make this recommendation. My professional engineering background is summarized at the end of this testimony.

#### Security Concerns -

RI Energy’s AMF plan and other so-called “smart metering” systems would create an unnecessary vulnerability within our electric power infrastructure. As time marches on, the hardware and software in these systems which use encryption, have susceptibilities that do not, (and sometimes cannot) get fixed with an update, and require field service replacement programs. Regardless of the promises made by RI Energy, these systems immediately become a vulnerability to all connected devices, potentially home networks, and our civil infrastructure. These critical systems must stay offline and analog. For example, big tech companies such as Microsoft, Google, and Apple sometimes require bi-monthly security patches to keep up with their own device and software updates. How does our State expect to do any better with RI Energy, guaranteeing safety and control, while monitoring the power supplied to our houses?

#### Health and Safety Concerns -

The health and safety concerns regarding “Smart metering” systems are recognized nationwide by

lawmakers, counties, and cities who have already called for a moratorium, or the right for consumers to opt-out, or who have adopted an ordinance banning the meters. The science of electromagnetic radiation can be difficult to understand, but in the last 10 (ten) years since I learned about the adverse health effects, I have found that this information has been effectively suppressed from mainstream media because it is an inconvenient truth. I have provided a link below, leading to more information about the health and safety concerns of a “smart meter” program.

<https://ehtrust.org/smartmeters-health-and-safety-faqs/> [ehtrust.org]

Please perform your due diligence. Thank you!

Sam Parish, BSCE

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(Sam’s professional background is as follows)

Sam is a forensic engineer, and construction consultant, and co-owns a consulting engineering firm based in Providence with 30+ full-time employees. The core of his business is the building enclosure commissioning (BECx) process. He has over 25 years of commercial construction, municipal, and industrial engineering experience, with a variety of clients including MIT, Massachusetts Port Authority, Northeastern University, MWRA, NYC DEP, pharmaceutical companies, and US Naval and Air Force facilities. He has formal training and certification in radiation safety and health, from the U.S. Nuclear Regulatory Commission (NRC) and work experience at multiple nuclear facilities. He has performed direct measurement of electromagnetic field (EMF) effects in National Grid power utility corridors, including mitigation of induced voltages on railway infrastructure for the safety of MBTA/Keolis personnel. Sam has specialized hospital construction experience and managed the installation of both electrophysiology and MRI hospital units, involving extensive EMF shielding installation. He currently provides construction consulting, field testing services, code compliance review, expert witness, and litigation support for commercial and institutional clients throughout New England.

On radiation / electromagnetic fields (EMF) - For the last ten (10) years, Sam has been concerned regarding the industry shake-up happening over the adverse health effects from different types of EMF exposure. Civil engineers are often the first to respond to environmental hazards affecting the health of municipalities worldwide. Engineers have been measuring the impact and collecting vital data on air pollution, mold, radon, lead, asbestos, tap water, and radiation for many decades. An enormous volume of evidence has been provided to the public. For example, FCC Docket 13-84 demonstrates over 11,000 pages of evidence. Thousands of peer-reviewed published research studies from leading scientists and academic institutions around the world explain the biological mechanisms leading to adverse health effects from EMF exposure. The public has been slow to react to this information in spite of the steady stream of news reporting regarding this inconvenient truth. As with any health hazard which threatens to shake up some industries, the controversy regarding the scientific research on the microwave issue is bound up with corporate interests and government lobbying. The FCC is an agency captured by the wireless industry it presumably regulates, meanwhile the list of litigation cases is growing.

Updates on hundreds of RF wireless cell phone radiation cases can be reviewed here:

<https://ehtrust.org/key-issues/cell-phone-radiation-litigation/> [ehtrust.org]

The FCC has been sued for ignoring the scientific evidence entered into the public record. See the

court's ruling against the FCC in ENVIRONMENTAL HEALTH TRUST ET AL. V. FCC, here:  
<https://ehtrust.org/environmental-health-trust-et-al-v-fcc-key-documents/> [ehtrust.org]

Sam is not anti-technology, but he recommends taking a slow, precautionary approach to adopting the "not-so-smart" and increasingly insecure technology that is exploding in the current marketplace. He recommends minimizing our own exposure to an increasing number of radiofrequency devices, and EMF exposure in both the home and work environments. Sam also recommends a push for a safe and more secure hardwired, fiber optic high-speed internet available to everyone.

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Thank you, and please do not hesitate to reach out to Sam Parish for more information regarding this issue.

## Massaro, Luly (PUC)

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**From:** Sidnee Cox <sidnee@sonic.net>  
**Sent:** Monday, April 3, 2023 4:46 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** Re: Please do not deploy AMI Smart Meter Technology in Rhode Island

### This Message Is From an External Sender

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Report Suspicious

Hello Ms. Massaro,

It is understood that the Rhode Island PUC is considering AMF- Advanced Metering Functionality to replace the existing AMR- Advanced Meter Reading meters. We ask that you please carefully consider this decision.

While it may seem as though staying with your AMR technology is not keeping up with the times, transitioning to AMI infrastructure will certainly have long term health consequences for your residents.

It is hoped that elected officials and staff fully understand the implications of deploying AMF or AMI technology as opposed to the existing AMR.

Note: There are two common types of digital meters: Standard AMR (automated meter reading) and advanced smart meters, or AMI. AMR provides a one-way wireless communication for utility companies, whereas smart meter infrastructure (AMI) has a two-way capability via connection to the SmartGrid.

While AMR can contribute to "dirty electricity" in the home, whereby stray voltage can piggyback on house wiring, creating harmonics or transients, the addition of an enormous utility grid powered by radio frequency radiation (RFR) emitted into the home and surrounding environment can have profoundly negative biological effects. The safest route for those who have become disabled from RF radiation is for them to opt-out of digital metering and retain analog meters. This option must continue to be available to all utility customers to protect human health. But flora and fauna will still at risk from the expanded smart grid.

Please see the peer reviewed papers below.

Thank you for your careful consideration of this important issue.

Sincerely,  
Sidnee Cox, Director  
[EMFSafetyNetwork.org](http://EMFSafetyNetwork.org) [[emfsafetynetwork.org](http://emfsafetynetwork.org)]

### **We need to protect our fragile ecosystem with regard to RF/EMF.**

There are several thousand publications on the biological effects of RF/EMF on humans, but the papers presented below are perhaps the most comprehensive to date on the negative effects of RF/EMF on wildlife and our natural environment. These groundbreaking peer reviewed papers by B.B. Levitt, H.C. Lai, and A.M. Manville, address this subject with alarming clarity:

- **Effects of non-ionizing electromagnetic fields on flora and fauna, Part 1. Rising ambient EMF levels in the environment.** [[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov)] (May 2021)
- **Effects of non-ionizing electromagnetic fields on flora and fauna, Part 2. Impacts: How species interact with natural and man-made EMF.** (Sept. 2022) [[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov)]
- **Effects of non-ionizing electromagnetic fields on flora and fauna, Part 3. Exposure standards, public policy, laws, and future directions. Abstract** (Dec. 2022) [[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov)]
- **Low-level EMF effects on wildlife and plants: What research tells us about an ecosystem approach.** (Nov. 22) [[frontiersin.org](https://frontiersin.org)]

## Massaro, Luly (PUC)

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**From:** TMcGrail <woodscapesinc@cox.net>  
**Sent:** Thursday, March 30, 2023 7:40 PM  
**To:** Massaro, Luly (PUC)  
**Subject:** RI Smart Meters

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

### This Message Is From an External Sender

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Dear Luly Massaro,

Please know that there is a genuine concern amongst Rhode Islanders regarding the health hazard and invasion of privacy features on the RI Energy proposed replacement meters. Our current meters appear to be the “smarter” choice. Wouldn’t it be wiser and more economical to simply replace existing meters with the same technology as needed?

It's logical that the default setting for buildings should be safe and accurate analog meters. The general public of RI should be made aware of the serious flaws of Smart Meters and the so called Smart Grid.

The goal for our power grid should be long-term health and safety for people and property, as well as energy efficiency. Research suggests that analog meters are more than adequate for accurately measuring customer usage.

In addition, analog meters are safe from toxic radiation, do not require energy to run, do not increase atmospheric CO<sub>2</sub>, do not cause household appliances to malfunction, and do not collect intimate data from every household and business, all of which “Smart” Meters do.

Thank you for considering these concerns,

Tysh McGrail

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