

**Commonwealth of Massachusetts
Testimony in Support of:**

[H. 2885](#) *An act establishing a commission to study the environmental and health effects of evolving 5G technology*

[S.1982](#) *An Act relative to wifi and cellular infrastructure along rail lines*

[S.1988](#) *An Act relative to utilities, smart meters, and ratepayers' rights*

[H.2840](#) *An Emergency Act to investigate the results reporting of the National Grid Worcester smart meter pilot program and its implications for the department of public utilities grid modernization, time of use, and smart meter proceedings*

[H.2888](#) *Resolve to investigate the results reporting of the national grid Worcester smart meter pilot program and its implications for the department of public utilities grid modernization, time of use, and smart meter proceedings*

Submitted By: Susan Busen, Palos Heights, IL on December 12, 2019

Submitted To: [Joint Committee on Telecommunications, Utilities and Energy](#)

Committee Members, Sponsors, Co-Sponsors, Keepers of the Record, MA DPH, MA DPU, MA AGO, MA DTC, Governor Baker, Senator Warren and Senator Markey:

Dear Esteemed Legislators and Public Servants,

Thank you for your careful consideration of H. 2885 to form a commission to investigate wireless radiation and especially the rollout of untested 5G, S. 1982 to prohibit wi-fi transmitters along the commuter rail lines, S. 1988 to allow an opt-out of toxic utility "smart" meters, and H. 2840 and H. 2888 to address National Grid's fraudulent utility "smart" grid pilot program in Worcester, MA.

I am Susan Busen, a resident of Illinois who suffers from electro-sensitivity. I am submitting testimony because I think it is necessary to share my story with you so that you can understand the level of suffering that is going on for people who have been overexposed and can no longer live among wireless radiation. I have a degree in Environmental Biology and am a former US Department of the Interior researcher, as well as someone who has worked as a scientist for a number of large reputable companies (Watkins Products, Miles Inc./Bayer AG, The Clorox Company). I also worked eight years assisting a cardiovascular surgeon. I have a pretty good understanding of science and health.

I became extremely ill after a smart meter was installed on my house by ComEd in 2015. It took me two years to figure out the cause of my debilitating health crisis. It was after four months in bed without being able to function that I discovered that the radio frequency radiation levels in my home were extremely high. Some of my symptoms were brain fog, fast resting pulse, heart palpitations, extreme fatigue, insomnia, dizziness, anxiety, tumors, nausea, fevers, unexplained bleeding from nose, ears, and in urine, twitching throughout my body, tremors in my hands and jaw, high liver enzymes, high lymphocytes, abnormal brain waves in EEGs, and eventually seizures. This has left me unable to function very well because now I am reacting to all forms of wireless radiation. My life has been turned upside down. I can no longer use a cell phone, cordless phone, or have Wi-Fi in my home. My family cannot have any wireless devices in our home. I pay a "fine" to keep the smart meters off my house, and I have my neighbor's meters shielded just so I can continue to live in my townhome. I can no longer

enjoy concerts, plays, sports events, long dinners or coffee in a coffee shop with friends, I can no longer travel wherever I want, work in the capacity that I want to, or visit two of my sons who live in cities with 5G (Chicago and Austin). I have been in 5G four times, and each time had negative reactions. I can no longer go to the mall and shop. I can only go out in short increments and run into stores, grab what I need, and get out. I cannot go to Washington, DC to tell my story. My life has to be carefully planned out to avoid people with cell phones, or places near cell towers, etc. I even wrote a book, *Tormented by Technology*, to tell my story. My family helped write it because I was not sure I would be able to finish it. I attribute all of this to wireless radiation exposure. I intentionally spend days alone in the woods just trying to get my brain function back. I get better when I take precautions, or when I spend days in my carefully shielded home. I am a social person with a lot of work I want to do in the world. I am NOT crazy or looking for sympathy. You see, this can happen to anyone at any time. I do not want to live my life like this. My freedoms have been stripped away. With 5G being widely launched WITHOUT adequate safety testing, I don't have a place to live or move where I can be assured of safety.

Since spending two years researching the INDEPENDENT PUBLISHED science on radio frequency radiation, taking hundreds of measurements myself, and interviewing dozens of people who claim to have gotten sick from wireless radiation before writing our book, I can assure you this is a serious problem that puts all living things at risk. There are many people who are sick, who live their lives as I do, carefully limiting their exposure, and in some cases having to live completely off-grid just to survive. Some are willing to publicly tell their stories, but many suffer in silence. I had hoped our book would become a voice for those of us suffering. In Sweden alone, this condition is classified as a functional impairment, and over 250,000 are receiving benefits because they are no longer able to earn a living due to their environmentally induced illness. There are millions of people suffering worldwide. This is real. We need help. I fear for the children growing up with cell phones and Wi-Fi in their schools and homes. We have a duty to protect them. Here is a great website, which is information and scientific literature posted by medical physicians: <https://mdsafetech.org/>. Wireless technology creates a huge carbon footprint, and also has a negative impact on animals and the environment.

Massachusetts has an incredible opportunity to lead the nation in creating solutions for safe, sustainable, energy-efficient technology. Please report these five bills out of committee favorably and promptly.

Thank you for your time and consideration, please don't hesitate to contact me if I can provide additional information. I would be happy to discuss this with you or anyone on your staff that is concerned and willing to help. We need to ensure that 5G is safe to humans and animals, through testing by independent scientists with no conflicts of interest or industry ties.

Gratefully,

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