

AFFIDAVIT

I, David Schied, hereinafter "Affirmant", does solemnly affirm, declare and state as follows:
[Claimant/Affirmant name]

1. Affirmant is competent to state the matters set forth herein.
2. Affirmant has knowledge of the facts stated herein.
3. All the facts herein are true, correct, complete and admissible as evidence, and if called upon as a witness, Affirmant will testify to their veracity.

Plain Statement of Facts

4. Many utilities are installing or have installed so named "smart" or "advanced" digital utility meters and related network technologies which
 - a. can record and transmit data for the purpose of surveillance of personal activities in the private dwellings and or workplaces of all utility customers without disclosure or consent;
 - b. do unlawfully emit high-energy density pulsed microwave frequencies harmful to biological organisms and or emit waste electricity in the form of voltage transients (aka "dirty electricity") also harmful to biological organisms; and
 - c. have been demonstrated to cause fires, cause hacking vulnerability, and facilitate erroneously high customer utility bills.This technology is referred to collectively as "Trespassing Technology".
5. The Trespassing Technology is designed with the explicit capability and intention to extract information from within private dwellings and or workplaces, about specific appliance usage details and other data pertaining to activities of the living occupants.
 - a. A U.S. Congressional Research report entitled "*Smart Meter Data: Privacy and Cybersecurity*" (February 3, 2012) states, **"With smart meters, police will have access to data that might be used to track residents' daily lives and routines while in their homes, including their eating, sleeping, and showering habits, what appliances they use and when, and whether they prefer the television to the treadmill, among a host of other details."**
 - b. A senior official with the National Association of Regulatory Utility Commissioners (NARUC) admitted in an interview with Politico.com (January 1, 2015), **"I think the data [of in-home activities, harvested via so named "smart meters"] is going to be worth a lot more than the commodity that's being consumed [electricity] to generate the data."**
 - c. In 2016, a major "smart" meter data aggregator with , Onzo Ltd (UK), released a marketing video which stated, **"We use this characterized profile to give the utility... the ability to monetize their customer data by providing a direct link to appropriate third-party organizations based on the customer's identified character."**
6. The express consent of the living occupants is not being attained, as required under the 4th Amendment of United States Constitution. The Trespassing Technology therefore is in direct contravention of the Constitutional privacy rights of the living occupants within their own private dwellings and or workplaces.
7. The Trespassing Technology and related infrastructure is either mounted on or is adjacent to private property, including but not limited to bodies of living men and women, without first acquiring their explicit consent.
8. Living occupants in private dwellings and or workplaces are not being justly compensated, nor consulted, nor even informed, of their private property being utilized as a relay station for the networks related to the Trespassing Technology.
9. The Trespassing Technology creates a previously non-existent vulnerability and diminishes private dwelling and or workplace security by functioning as an unsecured wireless digital gateway into the private dwelling and or workplace. The living men and women occupying the private dwelling and or workplace become subject to whatever the desires of a utility, government, or hacker who wishes to remotely interrupt or control the supply of energy to appliance(s) within the private dwelling and or workplace, or to the entire private dwelling and or workplace itself. Unauthorized access, and all of its consequences, become fully the liability of the utility - for the unauthorized installation and all resulting harm, damage, injury and loss of rights.

10. The Trespassing Technology can create measurable voltage transients, also known as dirty electricity, on existing electrical wiring, at levels that are harmful and damaging to all biological organisms. This also causes systemic inaccuracies in billing, resulting in electricity customers paying unjust amounts for unused, or wasted, energy. As a result of wasted energy caused by voltage transients due to Trespassing Technology, ground voltage has also been measured to be increased in areas where Trespassing Technology is deployed. This is also harmful and damaging to all biological organisms.
11. The Trespassing Technology can cause home fires, **which have already resulted in deaths of men and women**, in Vacaville (California), Dallas (Texas) and Reno (Nevada).
12. Due to fire and safety risks, PECO ENERGY CO (Pennsylvania) announced removal of 96,000 so named "smart meters" in 2012; the PROVINCE OF SASKATCHEWAN (Canada) announced removal of all of their 105,000 so named "smart meters" in 2014; PORTLAND GENERAL ELECTRIC (Oregon) announced removal of 70,000 so named "smart meters" in 2014; and the CITY OF LAKELAND (Florida) announced removal of more than 10,000 so named "smart meters" in 2014. In 2015, thousands of so named "smart meters" simultaneously exploded in Stockton (California).
13. The Trespassing Technology causes undesirable interference with other devices. (The FCC requires all equipment under Part 15 to cause no harmful interference, and to accept all interference received.)
14. The Trespassing Technology has caused disruptive interference that has resulted in injuries to living occupants including, but not limited to, men and women with medical implants, and the interference has not yet been mitigated in any meaningful way, as of this writing. Factual notice of harm caused by the emissions from the Trespassing Technology has been abundantly given to power companies, and the violations continue deliberately, and intentionally.
15. The Trespassing Technology transmits pulsed microwave radiation into and throughout private property, including but not limited to bodies of living men and women, without first acquiring their explicit consent. According to a vast body of published science, microwave radiation is proven to be harmful and damaging to all biological organisms, down to the cellular and molecular level, at relatively low power densities. Electromagnetic frequencies, when emitted from microwaves and x-ray machines, are shielded from human contact. Even cell phone manuals state a required separation between one's body and the device. Trespassing Technology has been measured to emit pulsed radiation between hundreds and tens of thousands of times greater intensity than cell phones, and as direct result, there are at least thousands of reports of individuals suffering functional impairment and or illness since the installation of Trespassing Technology where they live. Because Trespassing Technology is known to emit radiation without any warnings and without any shielding, this exposes all occupants to undisclosed electromagnetic radiation emissions and puts them in tangible and high risk of harm and injury.
16. Industry claims that the Trespassing Technology is "safe" or "harmless" are false and misleading; and are based on training, propaganda techniques, and the time-averaging of pulsed emissions, rather than the emission values of the pulses. Such claims of industry are not based on science. In addition, the problem of harm from voltage transients remains, significantly, unaddressed by power companies. Several thousand scientific studies have concluded there are biological effects from exposure to electromagnetic frequencies at power densities lower than is emitted by the Trespassing Technology. Claims by power company and government employees that the Trespassing Technology is harmless, are self-serving and fraudulent.
17. A significant number of government agencies have released statements confirming that agencies such as the US Federal Communications Commission (FCC), Health Canada and the International Commission on Non-Ionizing Radiation (ICNIRP) have "safety" guidelines for microwave radiation exposure which are insufficient for functioning as a guideline, because they are based solely on thermal effect, and do not take into account any of the body of several thousand published, peer-reviewed scientific studies showing harmful non-thermal effects. These include, but are not limited to:
 - a. Environmental Protection Agency (EPA), 1993: The FCC's exposure standards are **"seriously flawed."** (Official comments to the FCC on guidelines for evaluation of electromagnetic effects of radio frequency radiation, FCC Docket ET 93-62, November 9, 1993.)
 - b. Food and Drug Administration (FDA), 1993: **"FCC rules do not address the issue of long-term, chronic exposure to RF fields."** (Comments of the FDA to the FCC, November 10, 1993.)
 - c. National Institute for Occupational Safety and Health (NIOSH), 1994: The FCC's standard is inadequate because it **"is based on only one dominant mechanism — adverse health effects caused by body heating."** (Comments of NIOSH to the FCC, January 11, 1994.)

