

RECEIVED

Thomas Maslar

SEP - 6 2018

V.

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

C-2018-3003075

PPL Electric Utilities Corporation

RECEIVED  
AUG 21 2018  
PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

Initial Prehearing Memoranda. As ordered in point 2 a-h on page 2 of the prehearing conference order.

- a.) I am not willing to consolidate my complaint.
- b.) I am not seeking a protective order for confidential health records/testimony at this time.
- c.) Possible settlement of the case would require an opt-out from smart meter installation without charge.
- d.) I would require at the very least several months if not longer to compile the necessary materials to argue my complex case.
- e.) I would require at the very least several months if not longer to prepare for an in person hearing.
- f.) Unknown at this time.
- g.) 1) No Real cost Justification. The cost associated with AMI (Smart Meter Advanced Metering Infrastructure) are astronomical and will be borne by the consumer and tax payer with no cost justification that can support the implementation of smart meters. The power used to supply power to the smart meters circuitry itself is on the metered side of the meter. The consumer is therefore essentially being forced to pay for the power consumed by the smart meter itself even if the consumer objects to the smart meter being installed.

There have been many reports of overbilling of consumers after the installation of smart meters. There has recently been a class action lawsuit filed on behalf of electric customers in Maine for overbilling after the installation of smart meters.

The life of a smart meter is estimated to be between 5 and 10 years vs. the expected lifespan of an analog meter of 30-50 years. The replacement and maintenance cost of smart meters will ultimately be passed onto the consumer.

2) Invasion of privacy issues. Smart meters relay and collect detailed personal information about times and amounts of power usage inside the home without consent of the homeowner being monitored. A consumer profile will be generated with the data which will contain detailed personal information about the occupant's habits, schedule and preferences. This is a clear violation of the 4<sup>th</sup> amendment including unlawful surveillance. Power companies will collect this data for their own marketing purposes or to sell this data to others without the consumers consent. There are also freedom concerns surrounding the power company's ability to control appliances within the home and limit use of appliances to certain times or disable them altogether against the consumers will.

3) Adverse biological effects of low level microwave radiation. There have been thousands of peer reviewed research studies that show adverse biological effects from microwave radiation well below the FCC safety limits. Smart meters expose the home owner to 24/7 microwave radiation against their will. The meters cannot be turned off by the consumer. Studies have shown detrimental effects in animals and humans including reduced fertility and sperm viability, immune function disturbances, increased number of DNA breaks, increased cancer rates and cellular flooding with calcium. The consumer is left with no way to protect themselves.

4) Possible human carcinogen. The World Health Organization's International Agency for Research on Cancer has classified the specific type of radiation emitted by smart meters as a possible human carcinogen. Again the occupants of homes are being forced to live with a device on their homes that emits possibly carcinogenic microwaves 24/7. In March of this year

"Scientists concluded there is "clear evidence" linking cell phone radiation to the development of cancers in rats. The U.S. government invited an expert panel to make a majority-rules declaration in response to the \$25 million U.S. government National Toxicology Program (NTP) study of cell phone radiation in animals. After a three-day review of the study data, they voted to strengthen the conclusions that cell phone radiation caused health effects in the cell phone radiation exposed rats and mice."

5) Susceptibility to hacking. Utilities have not established adequate protections from hacking or from preventing sensitive data from being accessed by unauthorized persons or entities. Smart meters provide thousands of access points for cyber terrorists to access the smart grid wirelessly.

6) Mental and physical debilitation. **Many people worldwide independently report becoming electrically sensitive for the first time in their lives after a smart meter was installed, and can no longer tolerate using cell phones or Wi-Fi. It is important to note that in many of these cases, brand new and severe symptoms began to appear days or weeks BEFORE they learned that a smart meter was nearby . Therefore effects on human functioning are a reality and not paranoia or hysteria.** Because of the severity of these symptoms, in many cases people are forced to abandon their homes if utilities refuse, as they sometimes do, to remove the smart meter.

7) On March 19<sup>th</sup> 2018. (Case No. 15-00312-UT) The New Mexico Public Regulation Commission Disapproved the AMI smart meter roll out plan proposed by Public Service Company Of New Mexico.

8) Job Losses. The smart meter roll out will result in job losses of meter readers who currently hold good jobs and will be subject to layoff.

9) Risk of fires. Many fires caused by smart meters have been reported and resulted in injury, death and property damage. Smart Meters are not UL approved and are therefore not in compliance with state and national electrical codes. Smart meters also do not house appropriate surge suppressors. This can result in damage or malfunction in sensitive electronics within the home and fires in the meter itself.

h.) See answer to g.) above.

A handwritten signature in black ink, consisting of several fluid, overlapping loops and a final horizontal stroke.

Thomas Maslar  
3556 Apollo Ct.  
Orefield, PA 18069



7018 0680 0001 5312 1995



1000



17120

U.S. POSTAGE PAID  
FCM LETTER  
LEONARDTOWN, MD  
20650  
SEP 04 18  
AMOUNT

**\$6.70**

R2305K140618-55

Secretary-Rosemary Chiavetta  
PA Public Utility Commission  
400 North St., 2nd Floor  
Harrisburg, PA 17120

17120\$0093 C000

