

August 8, 2011

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Pennsylvania Public Utility Commission  
P. O. Box 3265  
Harrisburg, PA 17105-3265

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

ATTENTION: SECRETARY ROSEMARY CHIAVETTA

In Re: PECO "Smart Meter" - Installation At 900 Summit Lane, Oreland, PA 19075

Dear Secretary Chiavetta:

We are compelled to write due to the invasive nature of the "Smart" Electric Meter PECO is planning to install outside of our home, as we were not consulted regarding its installation and have never given informed consent for the installation of the same. Please refer to 41 Pa.B. 4066 and *Doc. No. M-2009-2092655*.

We understand that informed consent is legally required for installation of any surveillance device and any device that will collect and transmit private and personal data to undisclosed and unauthorized parties for undisclosed and unauthorized purposes, and that its readings can be sold to third parties and are very descriptive and invasive of our activities in, out, and about our home, and would be monitoring the same.

Also, this meter is wireless, which means its signals can be intercepted by anyone nearby who has the inclination.

To add insult to injury, PECO will be adding a "surcharge" to our monthly electric bill to pay for this intrusive "Smart meter"!

"Smart Meters" violate the law, and cause endangerment to residents by the following factors:

1. They individually identify electrical devices inside the home and record when they are operated, causing invasion of privacy.
2. They monitor household activity and occupancy in violation of rights and domestic security.
3. They transmit wireless signals which may be intercepted by unauthorized and unknown parties. Those signals can be used to monitor behavior and occupancy and they can be used by criminals to aid criminal activity against the occupants.
4. Data about occupants' daily habits and activities are collected, recorded and stored in permanent databases which are accessed by parties not authorized or invited to know and share that private data.
5. Those with access to the smart meter databases can review a permanent history of household activities complete with calendar and time-of-day metrics, to gain a highly invasive and detailed view of the lives of the occupants.
6. These data bases may be shared with, or fall into the hands of criminals, blackmailers, law enforcement, private hackers of wireless transmissions, power company employees, and other unidentified parties, who may act against the interests of the occupants under metered surveillance.
7. "Smart Meters" are, by definition, surveillance devices which violate Federal and State wiretapping laws by recording and storing databases of private and personal activities and behaviors without the consent or knowledge of those people who are being monitored.
8. It is possible, for example, with analysis of certain "Smart Meter" data, for unauthorized and distant parties to determine medical conditions, sexual activities, physical locations of persons within the home, vacancy patterns and personal information and habits of the occupants.
9. PECO has not adequately disclosed the particular recording and transmissions capabilities of the "Smart Meter", or the extent of the data that will be recorded, stored and shared, or the purposes to which the data will and will not be put.

As recently adopted by the California Public Utilities Commission in "California Commission Adopts Rules to Protect the Privacy and Security of Customer Electricity Usage Data", we feel that similar Rules and Regulations should be passed in the State of Pennsylvania to protect the privacy and security of PECO's customers' electrical usage data.

Please post this letter on your website at all docket numbers related to smart meters.

Sincerely yours,

*Dr. & Mrs. Charles Tucker*

DR. & MRS. CHARLES TUCKER  
900 Summit Lane  
Oreland, Pennsylvania 19075-2526

cc: (1) [IPopowsky@paoca.org](mailto:IPopowsky@paoca.org), (2) Annunciata E. Marino, Analyst [annmarino@state.pa.us](mailto:annmarino@state.pa.us), (3) Kriss Brown, Assistant Counsel [kribrown@state.pa.us](mailto:kribrown@state.pa.us), (4) Mr. Paul Bonney, PECO General Counsel & VP, (5) U. S. Senator Robert P. Casey, Jr., (6) U. S. Senator Pat Toomey, (7) U. S. Representative Allyson Schwartz, (8) Hon. Lawrence H. Curry, (9) Hon. Vincent J. Hughes, (10) Hon. Linda L. Kelly, PA Attorney General, (11) Randall D. Hummel, Chief of Police Springfield Township, Montgomery County

**CERTIFIED MAIL**

**L**  
Dr. & Mrs. Charles Tucker  
900 Summit Ln  
Oreland, PA 19075



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