

From: [Demian](#)
To: [UTC DL Records Center](#)
Subject: State consideration of "smart" meter installation - ADDITIONAL INFO
Date: Friday, March 9, 2018 1:43:19 PM

I OPT OUT - _Everyone_ Should Opt Out

The following spells out why:

++ EMF RADIATION ++

Digital meters broadcast Electromagnetic Frequencies (EMF) are a potential health issue.

No one should allow more sources of electromagnetic radiation to be connected to their homes or workplaces.

In 2011, the International Agency for Research on Cancer, a branch of the World Health Organization (WHO), classified RF energy as "possibly carcinogenic to humans" (Group 2B), based on an increased risk for glioma, a malignant type of brain cancer, associated with wireless phone use:

"IARC Classifies Radiofrequency Electromagnetic Fields as Possibly Carcinogenic to Humans" - WHO/International Agency for Research on Cancer (IARC), May 31, 2011
https://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208_E.pdf

When digital meters broadcast data they send radiation, behaving just like a cell phone, or Wi-Fi router. These radiations can have cumulative effects in humans and other animals.

Most households already have "dirty" electricity, as well as an abundance of neighborhood radiation from private and public wireless routers, cell phone systems, as well as wi-fi radiation from their own home systems. All Radio Frequencies are cumulative, and have been declared a health hazard by many global scientific organizations.

A Swedish study published in Pathophysiology found that using a cell phone, especially before age 20, raises the risk of a certain type of brain tumor over time:

"Swedish Review Strengthens Grounds for Concluding that Radiation from Cellular and Cordless Phones is a Probable Human Carcinogen." - PubMed (Nat. Institutes of Health)
<http://ncbi.nlm.nih.gov/pubmed/23664410>

Related scientific EMF reports:

"Electromagnetic Fields and Public Health: Electromagnetic Hypersensitivity"
- World Health Organization (WHO), December 2005
<http://who.int/peh-emf/publications/facts/fs296/en>

"How Wireless Devices Can Be Dangerous for Your Family"
- Sandra Gordon, Parents Magazine, June 2015
<http://parents.com/health/healthy-happy-kids/dangerous-wireless-devices>

"Why Children Absorb More Microwave Radiation than Adults: The Consequences"
- Journal of Microscopy and Ultrastructure - Vol 2, Issue 4, Dec. 2014, Pgs 197–204
<http://sciencedirect.com/science/article/pii/S2213879X14000583>

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"Bioinitiative Report 2012"
Rationale for Biologically-based Public Exposure Standards
for Electromagnetic Fields (ELF and RF)
<http://bioinitiative.org>

++ PRIVACY and HACKING ++

Because the digital meters gather private information, it creates privacy issues.

All Wi-Fi and computer systems can be hacked. It is a matter of "when," not "if."

"Security Pros Question Deployment of Smart Meters"
- Kim Zetter, Wired - March 4, 2010
<https://wired.com/2010/03/smart-grids-done-smartly>

"Feds' Smart Grid Race Leaves Cybersecurity in the Dust"
- Kim Zetter, Wired - October 28, 2009
<https://wired.com/2009/10/smartgrid>

++ OPT-OUT FEES = EXTORTION ++

Seattle City Light has the horrendous policy of requiring customers to pay for opting out, as well as fees for reading home electrical meters, a service previously done for free.

Exacting a fee for opting out is extortion.

This is outrageous. Do NOT follow in their criminal footsteps.

++ I OPT OUT ++

Here are the salient points:

It would be best to never install these "smart" broadcasting meters.

If meters are installed, they must be directly wired via cable, and not wi-fied throughout the entire neighborhood.

When a customer chooses to Opt Out, they must not be charged for the "privilege."

When a customer chooses to Opt Out, they should not be surcharged every billing cycle.

Leave the mechanical, inexpensive, analogue, reliable meters in place.

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