

**From:** Wendell, Andy  
**Sent:** Thursday, May 11, 2017 7:38 AM  
**To:** 'Frank Kulakowski'  
**Subject:** RE: meters

Hello again Frank-

All meters used by Chelan PUD today that emit Radio Frequencies messaging and all new Advanced Two-way meters we hope to use in the future meet or exceed all safety regulations defined by the FCC, ANSI, IEEE and NCRP. There are over 40 million Advanced two-way meters deployed and in service. Among those meters we are unaware of any conclusive case that smart meters cause health issues.

Chelan County PUD has ~16,000 one-way RF meters in service for over 13 years and we have had zero issues with these meters, they are safe and reliable.

Here is a link to our website with more information: <http://www.chelanpud.org/learning-center/advanced-meters>

There is a lot of misinformation on the web that unfortunately is promoted by some that are in fear of government oversight or have paranoia of some other kind. But I respect free speech. As a public utility we have the obligation to communicate the facts to you not rhetoric and cite credible sources. Your Chelan County PUD has serviced electricity to this community for over 75 years. We believe our customers trust us.

These meters are safe and they will continue to help us serve you low cost, reliable electric service.

Hope this helps-

*Andy Wendell*

*Director of Customer Services*

*Chelan County Public Utility District*

*509-661-4562 (office)*

*509-663-8121 (Main office)*

*509-668-0491 (Cellular)*

[Andy.wendell@chelanpud.org](mailto:Andy.wendell@chelanpud.org) (Email)

## ADVANCED METER RADIO FREQUENCY (RF) IS HARMFUL TO MY HEALTH



- It is a common practice to equate cell phone emissions to advanced meter emissions
- American Cancer Society quotes<sup>1</sup>: *“Because the amount of RF radiation you could be exposed to from smart meter is much less than what you could be exposed to from a cell phone, it is very unlikely that living in a house with a smart meter increases risk of cancer”*  
 Dr. Peter Valberg quotes<sup>2</sup>: *“15 minutes of cell phone usage ~ = 375 years of advanced meter exposure”*
- The Federal Communications Commission (FCC) in conjunction with the American National Standards Institute (ANSI) and the National Council on Radiation Protection and Measurements (NCRP) have established rules to protect workers and the general public from known RF hazards. The FCC rules establish limits for emissions from devices and exposures to the population.
- Two-way meter data exchange can be in bursts less than two minutes total per day<sup>3</sup>

## Sources:

- (1) American Cancer Society ([www.cancer.org](http://www.cancer.org))
- (2) Testimony from Dr. Peter A. Valberg before the Public Service Commission Maryland 2012,
- (3) Utiliworks Consulting LLC

-----Original Message-----

From: Frank Kulakowski

Sent: Wednesday, May 10, 2017 7:11 PM

To: Wendell, Andy <[andy.wendell@chelanpud.org](mailto:andy.wendell@chelanpud.org)>

Subject: meters

Andy,

Thanks for your reply. We have a new land line phone number. I was just concerned about what the person said in the letter. Just want to know that our health is not in jeopardy from the new meters. If you say it is okay then I will be satisfied. I don't think it would be installed if it was a hazard to people. Thank You!

Frank K.