

To: Chairman Finley  
NCUC Board of Commissioners  
NCUC Public Staff

From: Gloria Shen  
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Date: June 3, 2019

Re: Docket E-2, Sub 834  
Docket E-7, Sub 1115  
Consumer Statement of Position

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Dear NCUC Chairman Finley, NCUC Board of Commissioners and NCUC Public Staff:

I am writing to inform you that my opt-out meter has been found to be transmitting radiofrequency (RF) emissions.

Having gone through the process of getting my medical fee waiver paperwork in to opt out of the AMI 'smart' meter due to medical necessity, I received an opt-out meter on May 10<sup>th</sup>.

I had my RF detector ready to confirm that this was indeed a non-transmitting meter. When it was installed, high bursts of RF were being emitted. I thought that this could not have been possible. Perhaps it was the installer with a cell phone in his pocket. However, even after he drove off, that meter was still transmitting high levels of RF.

Very upset about this situation, I called Duke Energy and spoke to the customer service representative named Sharon. She said it was not possible for the meter to be emitting because it is an opt-out meter and there is no antenna in there. She informed me that this opt-out meter comes straight from the factory without an antenna.

That is interesting. I believe that was misinformation because my research has always indicated that there is an antenna but opt-out customers are supposed to have that antenna disabled. After the phone call, I went back outside to check RF emissions from the meter. By that time, in all probability due to my complaint and phone call, that antenna was disabled. But for how long? I developed paresthesia on my entire left side the very day that opt-out meter was installed.

This evening (June 3<sup>rd</sup>), I decided to check the opt-out meter because I had developed another severe migraine which is usually triggered by RF exposure. To my shock, that meter was emitting several times every few seconds. I have taken pictures and videos of this occurring. It is the meter and not surrounding RF activity. There is a 'baseline' that I've established around my neighborhood and the high RF readings were coming straight from my opt-out meter. There is an antenna on the RF detector and