

California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, California 94102

Attention: CPUC Public Advisor [public.advisor@cpuc.ca.gov](mailto:public.advisor@cpuc.ca.gov)  
Attention: Commissioner Michael Peevey, President,  
Attention: Ms. Dana Appling, Director  
Division of Ratepayer Advocates [dsa@cpuc.ca.gov](mailto:dsa@cpuc.ca.gov)

Edison International  
P.O. Box 976  
Rosemead, CA 91770

Attention: Mr. Alan J. Fohrer, Chairman and CEO  
Southern California Edison Company  
Attention: Mr. Jack Sahl, Director, Electromagnetic Field Advisor [Jack.Sahl@SCE.com](mailto:Jack.Sahl@SCE.com)  
Attention: Mr. Glenn Sias, Manager, EMF Issues Management Group, [Glenn.Sias@SCE.com](mailto:Glenn.Sias@SCE.com)

This letter is to inform you that I oppose the installation of a wireless SmartGrid meter at my home. I do not want to be exposed to the wireless radiofrequency/microwave radiation from the meter, the security and hacking risks, the potential fire hazard from the meter, or the electromagnetic interference with electronics and medical devices - nor do I want any more cell antennas in my neighborhood.

I will not opt-in to the Southern California Edison Company program by installing power transmitters inside my home on my home appliances, to report energy usage to SCE.

The California Public Utilities Commission should require SCE to conduct additional economic studies that take into account various percentages of people who will NOT join this program. SCE has stated that it's current 'base case' requires compliance by the public in placing radiofrequency radiation transmitters inside their homes. SCE says the SmartGrid project will cost \$1.6 billion dollars of ratepayer money (for 5 million new wireless meters). This is a waste of ratepayer money if people decline to participate due to health and safety or trespass reasons.

Very sincerely,

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Name

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City or County of California

3/9/10  
Hi Cindy,

In response to your question about the material presented last month, the Power Density (mW/cm<sup>2</sup>) calculations were calculated using the maximum Radio Transmit Peak Power and not the average power. The maximum Transmit Peak Power in milliWatts (mW) for each of the radios during the duty cycles are as follows:

- RFLAN 900Mhz Radio Transmit Peak Power: 155.60mW
- ZigBee 2.4GHz Radio Transmit Peak Power: 74.30 mW
- Cellular 824MHz Radio Transmit Peak Power: 1513.56 mW

Regarding your questions about which meters will be deployed in Santa Barbara. SCE plans to install both meter types (AMI4 & CVSOR-A) in Santa Barbara. The AMI4 is the typical meter and the CVSOR-A is the data collector meter. We are designing the SmartConnect network with a 500:1 ratio, which means 500 AMI4 meters for every CVSOR-A data collector meter.

Glenn Sias  
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Operations Support Business Unit  
Corporate Environment, Health and Safety Division  
Southern California Edison  
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## Homeowner Opt-Out Letter