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Smart Meter Generic Investigation
E-00000C-11-0328

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September 2, 2011

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Arizona Corporation Commission
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Arizona Corporation Commission
1200 W. Washington St.
Attn: Docket Control
Phoenix, AZ 85007

Re: Docket Number E-00000C-11-0328

Dear Commissioners:

I am writing regarding APS plans to replace existing electric meters with Smart Meters (SMs). I ask that you provide an exemption from SMs for individuals whose medical conditions will be exacerbated by them, allowing those people to continue to use their existing, non-communicating electric meters.

I suffer from Chronic Fatigue Syndrome, Multiple Chemical Sensitivities and Electrical Sensitivities and have been totally disabled since July, 1989. My conditions are gravely exacerbated by exposures to chemical toxins and radio frequency interference (RFI). I moved from the city to the high mountain desert of Arizona ten years ago to be in an environment where these exposures would be minimized.

I, along with others in my neighborhood, live in a house that is free of toxic chemicals and RFI. I am unable to use a cell phone, watch TV, listen to a stereo or use a computer due to the RFI that they generate. Having a SM on my home would be devastating to my health.

The problem with a SM would be twofold. First, the fact that it uses radio frequencies to communicate data and second, that it uses a high-speed switching power supply to derive the low voltage DC needed to perform this function. High-speed switching power supplies are present in all devices that use low voltage DC to function and they generate a great deal of RFI. This RFI would be superimposed on all of the wiring in the house making it impossible to shield or to get away from. Thus, even a non-transmitting SM that communicates via telephone lines or power lines would be untenable for me as well.

For these reasons, I ask that you allow for some way for me and those in similar circumstances to be allowed to continue to use our existing meters rather than switching to a SM.

Kind Regards,

Gordon G. Griffo