



# NATIONAL HEALTH FEDERATION

A NON-PROFIT HEALTH-FREEDOM ORGANIZATION

January 30th, 2023 - SUPPORT SB 849 (Chase), clarifying Smartmeter opt out

Dear Mr. Chairman, I am Charles Frohman, **Williamsburg resident and National Health Federation lobbyist**. Since 1955 NHF has protected informed consent and opposed special interest capture of the regulatory process. Last Fall the Augusta Free Press reported a terrible assault on informed consent, disconnecting for over a month Virginians unwilling to suffer even Dominion's so-called "opt out" meter.<sup>1</sup> As the attached side-by-side chart shows, both their Smartmeter AND "non-communicating" meter emit Electromagnetic Frequency (EMF) radiation and dirty electricity - found possibly carcinogenic by the World Health Organization and definitely carcinogenic by the National Institutes of Health's National Toxicology Program study.<sup>2,3,4</sup>

The carcinogenic risk is defined as a non-thermal, biological risk, and this shows how thoroughly Big Tech & Utility companies have captured their regulators. When the Environmental Protection Agency, for example, recommended long-term safety studies of the EMF environmental pollutant, Congress defunded that EPA effort to protect consumers.<sup>5</sup> And the Federal Communication Commission Safety Guidelines Dominion claims to follow have been thrown out of federal court as "arbitrary and capricious".<sup>6</sup> Dominion has gone rogue, with zero safety guidelines and a policy of "I see nothing" when it comes to biological effects.

As for charging Virginians for safe meters, the Wall Street Journal and other papers have found smart meters hiking prices by 10%.<sup>7</sup> Dominion, thus, earns plenty of money to afford its traditional manned-reading of analog meters. If anyone should pay a surcharge, it should be Dominion to property owners, for the uncompensated taking of coerced, environmental EMF pollution. Since analog meters cost less in maintenance, Dominion will save money from a strengthened opt out option. And we oppose all surcharges, wanting in SB 849 only for Dominion to respect Informed Consent.

For questions: [Charles.Frohman@theNHF.com](mailto:Charles.Frohman@theNHF.com)

**links:**

1. <https://augustafreepress.com/news/dominion-energy-reportedly-cutting-off-electricity-to-homes-that-refused-smart-meters/>
2. <https://virginiansforsafetech.org/wp-content/uploads/2023/01/Screen-Shot-2023-01-28-at-2.53.00-PM-768x995.png>
3. <http://emfsafetynetwork.org/wireless-devices-potential-cancer-risk-says-world-health-organization/>
4. [https://www.prweb.com/releases/25\\_million\\_nih\\_study\\_proves\\_wireless\\_technology\\_causes\\_cancer\\_and\\_dna\\_damage\\_us\\_brain\\_tumor\\_association\\_com/prweb15885861.htm](https://www.prweb.com/releases/25_million_nih_study_proves_wireless_technology_causes_cancer_and_dna_damage_us_brain_tumor_association_com/prweb15885861.htm)
5. <https://ehtrust.org/the-epa-website-changes-emf-safety-issues-removed/>
6. <https://ehtrust.org/in-historic-decision-federal-court-finds-fcc-failed-to-explain-why-it-ignored-scientific-evidence-showing-harm-from-wireless-radiation/>
7. <https://zeimer.com/smart-meters/overcharging/>



	Two-way Communicating Smart Meter	Non-Communicating Opt-Out Meter	Electromechanical Analog Meter
Does not emit radio frequency radiation (RFR) and does not communicate wirelessly	X	X*	✓
Does not have a switch mode power supply** which puts dirty electricity*** and interference on electricity wiring throughout the home	X	X	✓
Has proper surge protection and grounding	X	X	✓
Makes it possible to save money on your electricity bill	X	X	✓
Data secure - cannot be easily hacked	X	X	✓
Does not track or store detailed private electricity use data in the home	X	X	✓
FCC compliant when in operation	X	X	✓
Meter performs as advertised by power companies	X	X	✓
Has a lifespan longer than 7 years	X	X	✓
Number of Antennas in Meter	2	2*	0
Currently offered as an option to Virginians for their homes	✓	✓	X

\* RFR emissions for non-communicating Opt-Out meters depend on whether or not one or both of the antennas are: (1) disabled; or (2) in receive mode only; or are physically uninstalled. Most DEV Opt-Out meters installed prior to 2022 were only disabled by using unreliable software settings that were easily reset to become communicating smart meters without the customer's knowledge. In 2022, DEV alleged new smart meter installs were purchased from Landis & Gyr with both antennas physically removed from the meter, but this is not reflected in the Opt out form customers are asked to sign and at least half of the customers' installations had by this time already taken place.

\*\* Switch Mode Power Supply (SMPS) is the part within a digital meter responsible for switching AC to DC and DC to AC. Every time it switches, it puts dirty electricity on the wiring throughout the house.

\*\*\* Dirty electricity is "when the electrical power lines and wiring within your home contain frequencies other than the normal 60 Hz electrical current (50 Hz in Europe). These additional frequencies piggyback on the electrical wiring and radiate into your living environment." (<https://www.emfanalysis.com/what-is-dirty-electricity/>) "Dirty Electricity creates poor power quality, has led to early home appliance failures, industrial equipment control failures, GFI outlet failures, pulsating and flickering lights. Besides the likely cost of thousands in appliance damage there are also serious detrimental health effects." - Bill Bathgate (defiltersllc.com)