

Subject: HB 834 – SUPPORT

March 27, 2023

Senator Brian Feldman
Chair, Senate Education, Energy, and Environment Committee
2 West Miller Office Building
Annapolis, MD 21401

Dear Chairman Feldman and Members of the Committee:

My name is Mark Czajka and I'm a resident of Charles County and the Director of MD Volt Inc., a Maryland EV club. I **SUPPORT** House Bill 834 (Electric Vehicle Charging Reliability Act). These are my personal views.

EV charging station reliability has been so bad nationwide that it has spawned a reporting account on Twitter (@RateYourCharge) which has over 7,500 followers since it was created in December of 2022. People post positive and negative reviews, but they are mostly negative.

If we can make reliability transparent and accountable, it will go a long way to improving uptime. We want to provide a positive experience to keep people buying all makes and models of EVs.

Codifying uptime is important. 3% downtime is 11 days per year, which seems reasonable to prevent if spare parts are maintained. Accountability could also allow utilities to evaluate the hardware/software decisions and purchases they made, and influence future expansion of their networks. For example, if hardware is constantly going down, the manufacturer or installers should be audited for performance. If downtime is related to vandalism on a reoccurring basis, then security should be considered.

If you have any questions, please feel free to contact me at 240-416-9001 or mark@mdvolt.org.

Sincerely,



Mark Czajka
Waldorf, MD 20603