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Subject: Electric Vehicles: A Ratepayer Perspective

All,

Attached is my draft of a paper titled: "Electric Vehicles: A Ratepayer Perspective" in which I discuss the costs and benefits of EV market development from 4 different perspectives: Utilities, EV owners, non EV-owning ratepayers, and the environment. I conclude that EVs can benefit all 4 stakeholder groups, (a win-win-win-win)provided:

1. EV owners charge off-peak and pay appropriately low off-peak TOU rates; and
2. EV owners pay the costs of EV-related distribution infrastructure upgrades, via modest monthly fixed charges in their utility bills.

Although this paper has had some internal DRA review, it does not necessarily reflect positions DRA will take in the ongoing AFV OIR (R.09-08-009).

I am presenting this paper at the CRRRI conference in Monterey on June 24. Thanks in advance for any comments you might have. And, please circulate widely as you see fit.

Thanks very much,

Robert Levin

Regulatory Analyst, DRA

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