

From: [Mike Hunt](#)
To: [BOS Public Comment](#)
Subject: PG&E Power Outages
Date: Monday, September 26, 2022 3:50:35 PM

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With regards to the recent power outages being experienced throughout Nevada County in recent months - I have noticed a pattern that I think is significant. Many occurrences seem to take place in the morning hours and medium to large sections of the grid are taken out of service during these events. I have a background in power systems management with PG&E and SMUD, so I understand the elements of the grid integrity.

My question is this - What contribution to these outage events can be traced to electric car charging during off peak hours when charging is encouraged? With the proliferation of more electric vehicles now in evidence, it is plausible to surmise that the increase loading of multiple vehicles simultaneously charging in neighborhoods where these electric vehicle clusters occur would create a strain on system transformers specifically, where they are not sized for this added demand.

Thanks ~ Mike Hunt

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