

PROPOSED CHANGES TO ELECTRIC SCHEDULE EV DOMESTIC ELECTRIC VEHICLES SEPARATELY METERED

Public Hearing

Board of Public Utilities
November 26, 2018

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OVERVIEW

1. Residential EV Growth in Riverside
2. Approved Electric Schedule EV
3. Restrictions to Electric Schedule EV
4. Proposed changes to Electric Schedule EV

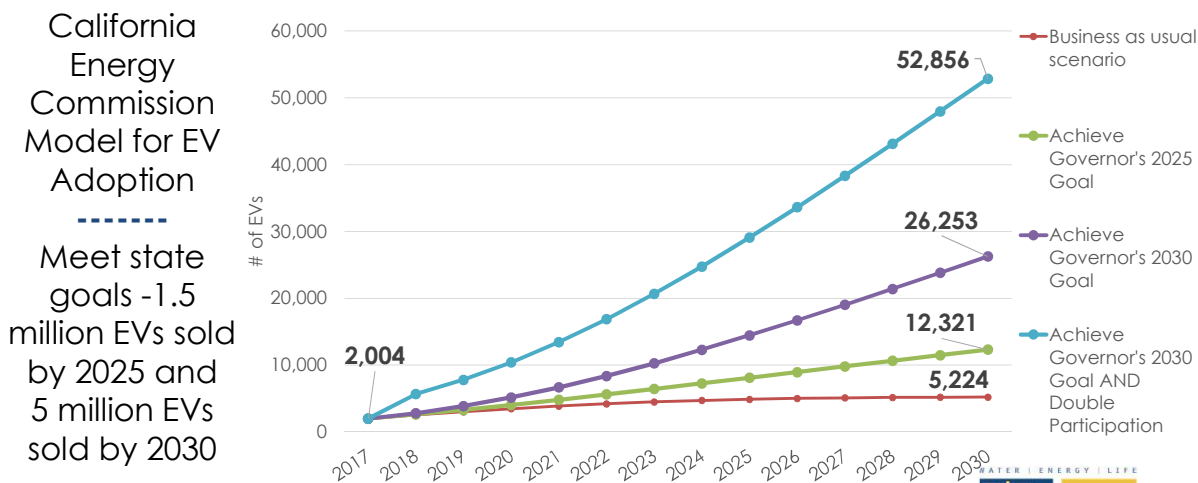
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2

Residential EV Growth in Riverside

(Light-Duty Vehicles Only)



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3

SCHEDULE EV – DOMESTIC EV SEPARATELY METERED

1. Approved with Electric Rate Plan
2. Provides residential customers with separately metered service for EV charging
 - a. Meter adapter to separately meter
3. Optional rate for qualified level 2 chargers
 - a. Requires application and proof of EV
4. Time of use periods and pricing
 - a. Incentivize off-peak charging



4

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SCHEDULE EV – DOMESTIC EV SEPARATELY METERED

1. Household rate restricted to standard domestic
 - a. Schedule EV provides time of use off peak EV charging
2. Excluded Household Time of Use Options
 - a. Rates have off peak included for EV charging
3. Excluded Schedule NEM
 - a. Solar production can offset household and EV usage
4. Customers inquired about household rate options



5

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PROPOSED CHANGES

1. Allow separately metered household usage rates including:
 - a. Standard Domestic
 - b. Domestic Time of Use
 - c. Domestic Net Energy Metering
2. Separately metered EV cannot be served under Net Energy Metering
 - a. Metering equipment and adapter limitations



6

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RECOMMENDATIONS

That the Board of Public Utilities:

1. Conduct a public hearing to receive public input related to the proposed changes to the applicability of Electric Schedule EV Domestic Electric Vehicle Separately Metered;
2. Adopt a resolution establishing the changes to the applicability of Electric Schedule EV Domestic Electric Vehicle Separately Metered, as further described in said resolution; and
3. Recommend that the City Council adopt a resolution approving the changes to the applicability of Electric Schedule EV Domestic Electric Vehicle Separately Metered.