

An EV Future | Navigating the Transition

San Diego Gas & Electric EV Rates



A  Sempra Energy utility®

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**DRIVING ELECTRIC
HAS NEVER BEEN EASIER.**

IT'S  N.



Why EV Rates

California investor-owned utilities offer dedicated EV rates for two primary reasons:

1. Time-varying rates at a higher peak/off-peak differential than default rates to incentivize off-peak charging
2. Novel commercial rate designs to reduce impact of demand charges on low load factor EV customers

SDG&E EV Rates

EV-TOU	EV-TOU-2	EV-TOU-5	EV-High Power (proposed)	Vehicle-Grid Integration Rate
Residential EV TOU rate for separately-metered EV charging and some public charging	Residential EV TOU whole-house rate Otherwise identical to EV-TOU	Residential EV TOU whole-house rate with \$16 fixed charge	Commercial EV TOU rate with subscription charge based on customer's preferred capacity	Hourly dynamic rate for workplace and multi-unit dwellings in SDG&E Power Your Drive Program

Less dynamic



More dynamic

Residential EV Rates

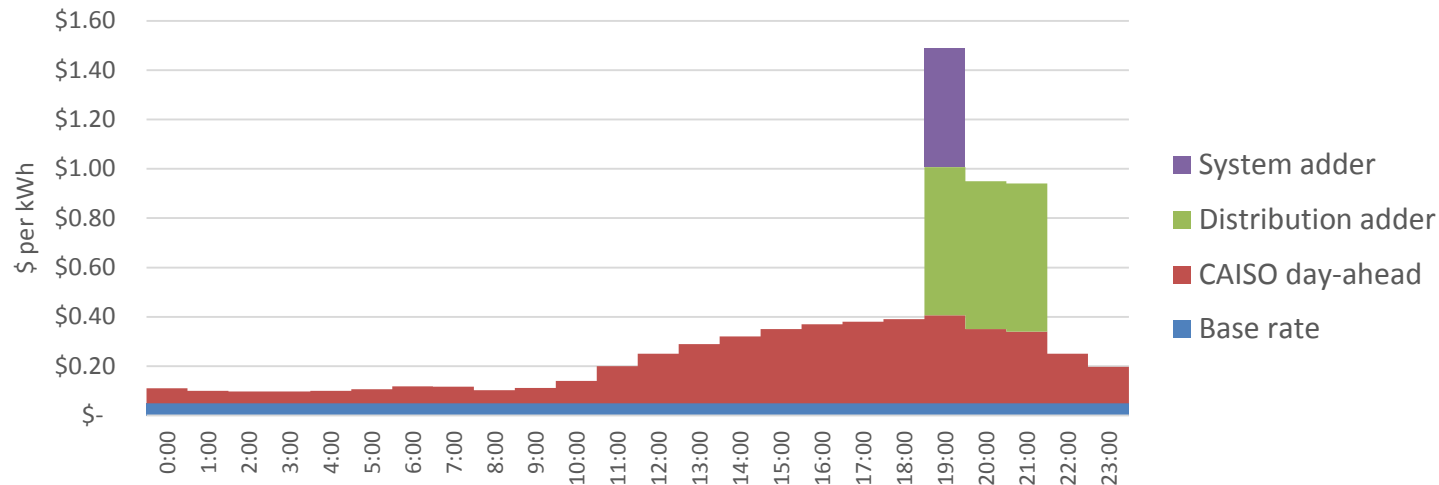
- California is moving to default residential time-of-use (TOU) rates
- Dedicated EV rates remain valuable for their steeper TOU differentials

		Default residential TOU rate ¹	Optional whole-house EV rate
		<i>TOU-DR</i>	<i>EV-TOU-5</i>
Fixed charge		N/A	\$16/month
Summer \$/kWh	On-peak	42¢	50¢
	Off-peak	38¢	29¢
	Super off-peak	33¢	9¢

¹ Baseline adjustment credit not shown

Highly Dynamic EV Rates

SDG&E offers dynamic rate for multi-unit dwelling and workplace charging in Power Your Drive Program



- Customers can set a maximum charging price threshold using smartphone app
- Customer acceptance generally high but some technical and education challenges