

# California Energy Price Data for November 2024

Below are the monthly updates from the most current November 2024 fuel price data (GasBuddy.com) and September 2024 electricity and natural gas price data (US Energy Information Administration). To view additional data and analysis related to the California economy visit our website at [www.centerforjobs.org/ca](http://www.centerforjobs.org/ca).

## California Average Monthly Electricity Bills Complete the Flip

California's surging electricity prices flipped the state's relative position in September. Based on a 12-month moving average, California's average monthly residential electricity bill was the 9th lowest among the contiguous states and DC in 2010 prior to the start of the state's current climate change and energy policies. In September, California became the 8th highest.

Energy Price (12-month moving average; fuels monthly)	Rank Among Contiguous States	
	Current Month	Previous Month
Residential Electricity Rate	1	1
Average Residential Electricity Bill	8	10
Commercial Electricity Rate	1	1
Industrial Electricity Rate	1	1
Residential Natural Gas Rate	10	10
Commercial Natural Gas Rate	6	6
Industrial Natural Gas Rate	8	9
Gasoline	1	1
Diesel	1	1

## Inflation

# 2.5%

For the 12 months ending September, the California CPI rose 2.5%, edging down from 2.7% in August. In the same period, the US CPI went to 2.4% in September from 2.5% in August.

Increase Since July 2023

## California vs. Rest of US Fuel Price Gap at 50.8% Premium

# \$1.50

Price Per Gallon  
Above Other States  
(CA Average)

The November average price per gallon of regular gasoline in California eased 17 cents from October to \$4.46. The California regulatory and tax premium above the average for the US other than California (\$2.96) eased to \$1.50, a 50.8% difference.

# 1st

Ranked by  
price

In November, California had the highest gasoline price among the contiguous states and DC. Californians paid \$1.91 a gallon more than consumers in Oklahoma, the state with the lowest price.

## California Gasoline Taxes & Fees

# \$1.42

Total Taxes & Fees per  
Gallon of Gasoline

In November, California Energy Commission data indicates that \$1.42 (33.5%) of the price of a gallon of regular gasoline was paid to cover state, local, and federal taxes and fees.

## California vs. Rest of US Diesel Price

**\$1.44**

Above Other States  
(CA Average)

The November average price per gallon of diesel in California eased 5 cents from October to \$4.88. The California regulatory and tax premium above the average for the US other than California (\$3.45) remained at \$1.44, a 41.6% difference.

**1st**

Ranked by  
price

In November, California had the highest diesel price among the contiguous states and DC.

## Range Between Highest and Lowest Prices by Region

**\$1.76**

Price per Gallon above Other  
States (Central Coast  
Region)

The cost premium above the US (other than California) average price for regular gasoline ranged from \$1.40 in the Inland Empire Region (average November price of \$4.36), to \$1.76 in Central Coast Region (average November price of \$4.72).

## Highest/Lowest Fuel Prices by Legislative District:

### November 2024: Average Price (\$ per gallon) of Regular Gasoline

	<i>Highest</i>
CD02 Huffman (D)	\$4.76
CD19 Panetta (D)	\$4.69
CD11 Pelosi (D)	\$4.67
CD15 Mullin (D)	\$4.64
CD30 Friedman (D)	\$4.63
SD02 McGuire (D)	\$4.74
SD17 Laird (D)	\$4.72
SD11 Wiener (D)	\$4.65
SD24 Allen (D)	\$4.64
SD39 Weber (D)	\$4.61
AD02 Rogers (D)	\$4.83
AD30 Addis (D)	\$4.77
AD51 Zbur (D)	\$4.71
AD17 Haney (D)	\$4.67
AD78 Ward (D)	\$4.67
	<i>Lowest</i>
CD09 Harder (D)	\$4.32
CD25 Ruiz (D)	\$4.31
CD45 Tran (D)	\$4.31
CD33 Aguilar (D)	\$4.31
CD46 Correa (D)	\$4.30
SD31 Cervantes (D)	\$4.35
SD05 McNerney (D)	\$4.34

SD16 Hurtado (D)	\$4.32
SD34 Umberg (D)	\$4.30
SD29 Reyes (D)	\$4.30
AD50 Garcia (D)	\$4.29
AD47 Wallis (R)	\$4.27
AD70 Ta (R)	\$4.26
AD13 Ransom (D)	\$4.24
AD22 Alanis (R)	\$4.23

## California Residential Electricity Price

**105.6%**

California average Residential Price for the 12 months ended September 2024 was 31.62 cents/kWh, 105.6% higher than the US average of 15.38 cents/kWh for all states other than California. California's residential prices again were the highest among the contiguous states and DC.

Above Average for Rest of  
US

## California Residential Electric Bill

**8th**

For the 12 months ended September 2024, the average annual Residential electricity bill in California was \$1,896, or 90.7% higher (\$902) than the comparable bill in 2010 (the year the AB 32 implementation began with the Early Action items). In this same period, the average US (less CA) electricity bill for all the other states grew only 25.7% (\$351).

Ranked by Cost

In 2010, California had the 9th lowest residential electricity bill among the contiguous states and DC. In the latest data, it had the 8th highest.

Residential bills, however, vary widely by region. Transforming the 2022 data recently released by the Energy Commission, estimated annual household usage is as much as 82% higher in the interior regions compared to the milder climate coastal areas, and substantially higher when comparing across counties.

**\$13.8b**

For the 12 months ended September 2024, California's higher electricity prices translated into Residential ratepayers paying \$13.8 billion more than the average ratepayers elsewhere in the US using the same amount of energy. Compared to the lowest cost state, California households paid \$17.2 billion more.

Above Average for Rest of  
US

## California Commercial Electricity Price

**115.0%**

California average Commercial Price for the 12 months ended September 2024 was 25.37 cents/kWh, 115.0% higher than the US average of 11.80 cents/kWh for all states other than California. California's commercial prices again were the highest among the contiguous states and DC.

Above Average for Rest of  
US

## California Industrial Electricity Price

**179.3%**

California average Industrial Price for the 12 months ended September 2024 was 21.20 cents/kWh, 179.3% higher than the US average of 7.59 cents/kWh for all states other than California. California's industrial prices were again were the highest among the contiguous states and DC.

Above Average for Rest of  
US

# \$21.4b

For the 12 months ended September 2024, California's higher electricity prices translated into Commercial & Industrial ratepayers paying \$21.4 billion more than ratepayers elsewhere in the US using the same amount of energy. Compared to the lowest rate states, Commercial & Industrial ratepayers paid \$27.3 billion more.

Above Average for Rest of  
US

## California Natural Gas Prices

Average prices (\$ per thousand cubic feet; 12-month moving average) for the 12 months ended September 2024 and changes from the previous 12-month period for each end user:

	<i>Residential</i>	<i>Commercial</i>	<i>Industrial</i>
CA, September 2024	\$18.88	\$14.06	\$11.40
CA, September 2023	\$19.90	\$15.59	\$13.46
Change	-5.1%	-9.8%	-15.3%
Rest of US, September 2024	\$14.65	\$9.68	\$3.40
Rest of US, September 2023	\$12.72	\$9.49	\$4.67
Change	15.2%	2.0%	-27.2%
CA premium over Rest of US, September 2024	28.9%	45.2%	235.3%
CA premium over Rest of US, September 2023	56.4%	64.3%	188.2%