

California Energy Price Data for January 2024

Below are the monthly updates from the most current January 2024 fuel price data (GasBuddy.com) and November 2023 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 <u>www.centerforjobs.org/ca</u>.

California's energy costs rankings showed deterioration in two categories, while fuel and commercial electricity costs remained the highest among the contiguous states and DC.

Energy Price (12-month moving	Rank Among Contiguous States		
average; fuels monthly)	Current Month	Previous Month	
Residential Electricity Rate	4th	4th	
Average Residential Electricity Bill	18th	19th	
Commercial Electricity Rate	1st	1st	
Industrial Electricity Rate	2nd	2nd	
Residential Natural Gas Rate	8th	8th	
Commercial Natural Gas Rate	5th	6th	
Industrial Natural Gas Rate	6th	6th	
Gasoline	1st	1st	
Diesel	1st	1st	

The high cost premium imposed by California regulations and taxes on fuel costs dipped, in the case of gasoline, to 52.8% higher than the average for all other states from 56.4% last month. California average prices in January dropped 11 cents and only 1 cent in the other states. In the latest data from <u>CSAA</u> as of February 5, gasoline prices were up 1 cent in California and up 5 cents in the total US average. Crude prices fell \$6 last week erasing the previous rise. Nationally, both crude and product inventories strengthened in

Inflation Remains Level

3.4% Annual Increase in

California CPI

For the 12 months ending November, the California CPI rose 3.4%, up from 3.2% in October. In the same period, the US CPI dipped to 3.1% from 3.2% in October.

California vs. Rest of US Fuel Price Gap at 52.8% Premium

\$1.58 Price Per Gallon Above Other States (CA Average)

The January average price per gallon of regular gasoline in California eased 11 cents from December to \$4.56. The California premium above the average for the US other than California (\$2.98) eased to \$1.58, a 52.8% difference.

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1st Ranked by

Price

In January, California had the highest gasoline price among the contiguous states and DC. Californians paid \$1.94 a gallon more than consumers in Oklahoma, the state with the lowest price.

California vs. Rest of US Diesel Price

\$1.50 Price Per Gallon

The January average price per gallon of diesel in California eased 21 cents from December to \$5.32. The California premium above the average for the US other than California (\$3.83) eased to \$1.50, a 39.1% difference.

Price Per Gallon Above Other States (CA Average)

> **1st** Ranked by

> > Price

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

Range Between Highest and Lowest Prices by Region

\$1.75 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 \$1.49 in the Central Valley Region (average January price of \$4.47), to \$1.75 in Central Coast Region (average January price of \$4.73).

Highest/Lowest Fuel Prices by Legislative District:

January 2024: Average Price (\$ per gallon) of Regular Gasoline				
Legislator	Highest \$ Per Gallon			
CD30 Schiff (D)	\$4.80			
CD02 Huffman (D)	\$4.77			
CD11 Pelosi (D)	\$4.77			
CD32 Sherman (D)	\$4.75			
CD15 Mullin (D)	\$4.74			
SD24 Allen (D)	\$4.77			
SD11 Wiener (D)	\$4.77			

January 2024: Average Price (\$ per gallon) of Regular Gasoline				
Legislator	Lowest \$ Per Gallon			
CD25 Ruiz (D)	\$4.43			
CD21 Costa (D)	\$4.43			
CD33 Aguilar (D)	\$4.42			
CD01 LaMalfa (R)	\$4.36			
CD09 Harder (D)	\$4.33			
SD31 Roth (D)	\$4.46			
SD06 Niello (R)	\$4.46			



SD39 Atkins (D)	\$4.76	SD29 Newman (D)	\$4.45
SD02 McGuire (D)	\$4.74	SD08 Ashby (D)	\$4.43
SD26 Durazo (D)	\$4.73	SD05 Eggman (D)	\$4.32
AD51 Zbur (D)	\$4.87	AD47 Wallis (R)	\$4.39
AD17 Haney (D)	\$4.83	AD10 Nguyen (D)	\$4.39
AD30 Addis (D)	\$4.80	AD22 Alanis (R)	\$4.30
AD44 Friedman (D)	\$4.79	AD03 Gallagher (R)	\$4.30
AD77 Boerner (D)	\$4.79	AD13 Villapudua (D)	\$4.28

California Residential Electricity Price

88.8% Above Average for Rest of US California average Residential Price for the 12 months ended November 2023 was 28.59 cents/kWh, 88.8% higher than the US average of 15.14 cents/kWh for all states other than California. California's residential prices were the 4th highest among the contiguous states and DC.

California Residential Electric Bill

For the 12 months ended November 2023, the average annual Residential electricity bill in California was \$1,695, or 70.5% higher (\$701) 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 21.1% (\$288).

18th Ranked by Cost

In 2010, California had the 9th lowest residential electricity bill among the contiguous states and DC. In the latest data, California tied with Tennessee for the 18th 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.



Premium Above Average Price in Other States For the 12 months ended November 2023, California's higher electricity prices translated into Residential ratepayers paying \$11.2 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 \$14.7 billion more.

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California Commercial Electricity Price

102.2% Above Average for Rest of US California average Commercial Price for the 12 months ended November 2023 was 23.82 cents/kWh, 102.2% higher than the US average of 11.78 cents/kWh for all states other than California. California's commercial prices were the highest among the contiguous states and DC.

California Industrial Electricity Price

143.5% Above Average for Rest of US

California average Industrial Price for the 12 months ended November 2023 was 18.82 cents/kWh, 143.5% higher than the US average of 7.73 cents/kWh for all states other than California. California's industrial prices were the 2nd highest among the contiguous states and DC.

\$18.2b Premium Above Average Price in Other States

For the 12 months ended November 2023, California's higher electricity prices translated into Commercial & Industrial ratepayers paying \$18.2 billion more than ratepayers elsewhere in the US using the same amount of energy. Compared to the lowest rate states, Commercial & Industrial ratepayers paid \$23.4 billion more.

California Natural Gas Prices

Average prices (\$ per thousand cubic feet; 12-month moving average) for the 12 months ended November 2023 and changes from the previous 12-month period for each end user:

	Residential	Commercial	Industrial
CA, November 2023	\$19.68	\$15.25	\$12.35
CA, November 2022	\$19.53	\$15.67	\$13.38
Change	0.8%	-2.7%	-7.7%
Rest of US, November 2023	\$12.37	\$9.08	\$3.65
Rest of US, November 2022	\$14.05	\$10.90	\$7.08
Change	-12.0%	-16.7%	-48.4%
CA premium over Rest of US, November 2023	59.1%	68.0%	238.4%
CA premium over Rest of US, November 2022	39.0%	43.8%	89.0%