
COOPER LEVENSON
ATTORNEYS AT LAW

MEMORANDUM

TO: Nevada Taxicab Authority
FROM: Kimberly Maxson-Rushton, Esq.
DATE: April 19, 2022
RE: Application to Amend Fuel Surcharge Rates

In support of the Application to amend the fuel surcharge rates, Applicants respectfully submit the following information and calculations:

- * Average length of taxi trip approximately in Clark County = 4 miles
- * Average paid mileage percentage is roughly = 50%
- * Average MPG per vehicle / fleet = 14 MPG
- * Each trip is approximately 4 miles and paid mileage is 50% meaning that taxi's spend an additional 4 miles finding that trip. Therefore, the average taxi trip takes approximately 8 miles to complete.
- * $8 \text{ miles} / 14 \text{ mpg} = .572$ gallons of fuel to complete each trip.

Source: Kabit – compilation of statistical information provided by Desert Cab, Virgin Valley Cab, Whittlesea Cab, Henderson Cab, YCS Cabs and New Cab Co.

Basis for the proposed tiers:

- * Tier range is \$1.20
- * $.572 \times \$1.20 = \0.69 extra fuel cost to fulfill a trip
- * The requested \$0.20 per mile will raise the rate \$0.80 cents per trip
- * For a 4 mile trip (just the paid mile portion) $\times \$0.20 = \0.80
- * That is \$0.11 cents more than the cost of just the fuel
- * $\$0.80 - \$0.69 = \$0.11$

FLAT rates January 1, 2022 thru March 15, 2022

Avg distance to zone 1 = 3.69 miles

Avg distance to zone 2 = 3.99 miles

Avg distance to zone 3 = 4.98 miles

Avg distance to all zones = 4+ miles

4+ miles x \$0.20 = \$0.80+

Source: Kaptyn.

Additionally, please find attached hereto the weekly PADD 5 retail gas and diesel prices for the weeks March 7, 2022 and March 28, 2022 as published by the U.S. Energy Information Administration.

Fuel Surcharge Study

Average Trip Paid Distance

Jan 1, 2022 - Mar 15, 2022
3.4811 avg/miles

| Jan 1, 2022 - Mar 15, 2022 | |
|----------------------------|-----------------|
| | McCarren Origin |
| Anywhere | 5.004447 |
| Zone 1 | 3.694748 |
| Zone 2 | 3.990996 |
| Zone 3 | 4.948565 |

| Jan 1, 2022 - Mar 15, 2022 | |
|----------------------------|--------------------------|
| | Rental Car Center Origin |
| Anywhere | 5.216387 |
| Zone 1 | 4.028767 |
| Zone 2 | 4.678453 |
| Zone 3 | 6.261623 |

Transportation Innovation Experts

Location

-
-
-

Our Partners

-
-
-

A Kaptyn, Inc. Company



PETROLEUM & OTHER LIQUIDS

OVERVIEW DATA ANALYSIS & PROJECTIONS

GLOSSARY FAQs

Weekly Retail Gasoline and Diesel Prices

(Dollars per Gallon, Including Taxes)

Area: West Coast (PADD 5) Period: Weekly

| Show Data By: <input checked="" type="radio"/> Product <input type="radio"/> Area | Graph Clear | 02/21/22 | 02/28/22 | 03/07/22 | 03/14/22 | 03/21/22 | 03/28/22 | View History |
|--|--------------------------|----------|----------|----------|----------|----------|----------|--------------|
| Gasoline - All Grades | <input type="checkbox"/> | 4.340 | 4.419 | 4.893 | 5.267 | 5.339 | 5.383 | 1993-2022 |
| All Grades - Conventional Areas | <input type="checkbox"/> | 3.949 | 3.991 | 4.446 | 4.764 | 4.778 | 4.802 | 1995-2022 |
| All Grades - Reformulated Areas | <input type="checkbox"/> | 4.552 | 4.652 | 5.142 | 5.545 | 5.649 | 5.707 | 1995-2022 |
| Regular | <input type="checkbox"/> | 4.233 | 4.311 | 4.777 | 5.155 | 5.222 | 5.267 | 1992-2022 |
| Conventional Areas | <input type="checkbox"/> | 3.875 | 3.916 | 4.369 | 4.691 | 4.702 | 4.725 | 1992-2022 |
| Reformulated Areas | <input type="checkbox"/> | 4.446 | 4.546 | 5.027 | 5.435 | 5.536 | 5.596 | 1994-2022 |
| Midgrade | <input type="checkbox"/> | 4.594 | 4.677 | 5.176 | 5.530 | 5.629 | 5.670 | 1994-2022 |
| Conventional Areas | <input type="checkbox"/> | 4.162 | 4.201 | 4.649 | 4.955 | 4.994 | 5.010 | 1995-2022 |
| Reformulated Areas | <input type="checkbox"/> | 4.769 | 4.869 | 5.395 | 5.768 | 5.893 | 5.945 | 1995-2022 |
| Premium | <input type="checkbox"/> | 4.722 | 4.803 | 5.299 | 5.672 | 5.751 | 5.804 | 1994-2022 |
| Conventional Areas | <input type="checkbox"/> | 4.307 | 4.352 | 4.822 | 5.120 | 5.142 | 5.184 | 1995-2022 |
| Reformulated Areas | <input type="checkbox"/> | 4.889 | 4.984 | 5.492 | 5.896 | 5.997 | 6.067 | 1995-2022 |
| Diesel (On-Highway) - All Types | <input type="checkbox"/> | 4.679 | 4.711 | 5.393 | 5.867 | 5.797 | 5.874 | 1994-2022 |
| Ultra Low Sulfur (15 ppm and Under) | <input type="checkbox"/> | 4.679 | 4.711 | 5.393 | 5.887 | 5.797 | 5.874 | 2007-2022 |

Click on the source key icon to learn how to download series into Excel, or to embed a chart or map on your website.

-- No Data Reported; -- Not Applicable; NA = Not Available; W = Withheld to avoid disclosure of individual company data.

Notes: Conventional area is any area that does not require the sale of reformulated gasoline. All types of finished motor gasoline may be sold in this area. RFG area is an ozone nonattainment area designated by the Environmental Protection Agency which requires the use of reformulated gasoline. Publication of Low Sulfur On-Highway Diesel (LSD) prices at the U.S. level was discontinued on December 8, 2008 due to a diminishing number of stations selling LSD as a result of EPA diesel fuel regulations. EIA continued to collect LSD prices from retail outlets and included them in the Diesel Average All Types price until July 26, 2010, when no more outlets reported LSD sales. Beginning July 26, 2010 publication of Ultra Low Sulfur Diesel (ULSD) price became fully represented by the Diesel Average All Types price. As of December 1, 2010 (September 1, 2006 in California), any on-highway diesel fuel sold is ULSD as mandated by EPA on-highway diesel fuel regulations. EIA did not collect weekly retail motor gasoline data between December 10, 1990 and January 14, 1991. Monthly and annual averages are simple averages of the weekly data contained therein. For months and years with incomplete weekly data series, the monthly and/or annual averages are not available. See Definitions, Sources, and Notes link above for more information on this table.

Release Date: 3/28/2022
Next Release Date: 4/4/2022



PETROLEUM & OTHER LIQUIDS

OVERVIEW DATA ANALYSIS & PROJECTIONS

GLOSSARY FAQs

Weekly Retail Gasoline and Diesel Prices (Dollars per Gallon, Including Taxes)

Area: West Coast (PADD 5)

Period: Weekly



| Show Data By: | | Graph | | | | | | | View |
|--|----------------------------|--------------------------|----------|----------|----------|----------|----------|----------|-----------|
| <input checked="" type="radio"/> Product | <input type="radio"/> Area | Clear | 03/07/22 | 03/14/22 | 03/21/22 | 03/28/22 | 04/04/22 | 04/11/22 | History |
| Gasoline - All Grades | | <input type="checkbox"/> | 4.893 | 5.267 | 5.338 | 5.383 | 5.333 | 5.256 | 1993-2022 |
| All Grades - Conventional Areas | | <input type="checkbox"/> | 4.446 | 4.764 | 4.778 | 4.802 | 4.767 | 4.705 | 1995-2022 |
| All Grades - Reformulated Areas | | <input type="checkbox"/> | 5.142 | 5.545 | 5.649 | 5.707 | 5.654 | 5.574 | 1985-2022 |
| Regular | | <input type="checkbox"/> | 4.777 | 5.155 | 5.222 | 5.267 | 5.218 | 5.139 | 1992-2022 |
| Conventional Areas | | <input type="checkbox"/> | 4.368 | 4.691 | 4.702 | 4.725 | 4.689 | 4.626 | 1992-2022 |
| Reformulated Areas | | <input type="checkbox"/> | 5.027 | 5.435 | 5.536 | 5.596 | 5.544 | 5.460 | 1994-2022 |
| Midgrade | | <input type="checkbox"/> | 5.176 | 5.530 | 5.629 | 5.670 | 5.625 | 5.549 | 1994-2022 |
| Conventional Areas | | <input type="checkbox"/> | 4.649 | 4.955 | 4.994 | 5.010 | 4.985 | 4.930 | 1995-2022 |
| Reformulated Areas | | <input type="checkbox"/> | 5.395 | 5.768 | 5.893 | 5.945 | 5.899 | 5.814 | 1995-2022 |
| Premium | | <input type="checkbox"/> | 5.299 | 5.672 | 5.751 | 5.804 | 5.743 | 5.683 | 1994-2022 |
| Conventional Areas | | <input type="checkbox"/> | 4.822 | 5.120 | 5.142 | 5.184 | 5.137 | 5.081 | 1995-2022 |
| Reformulated Areas | | <input type="checkbox"/> | 5.492 | 5.896 | 5.997 | 6.067 | 5.999 | 5.948 | 1995-2022 |
| Diesel (On-Highway) - All Types | | <input type="checkbox"/> | 5.393 | 5.867 | 5.797 | 5.874 | 5.832 | 5.761 | 1994-2022 |
| Ultra Low Sulfur (15 ppm and Under) | | <input type="checkbox"/> | 5.393 | 5.867 | 5.797 | 5.874 | 5.832 | 5.761 | 2007-2022 |

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Release Date: 4/11/2022

Next Release Date: 4/18/2022