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ARGUS MEXICO FUEL MARKETS

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The most up-to-date Argus Mexico Fuel Markets Methodology is available on www.argusmedia.com

Methodology overview

Methodology rationale

Argus strives to construct methodologies that reflect the way the market trades. Argus aims to produce price assessments which are reliable and representative indicators of commodity market values and are free from distortion. As a result, the specific currencies, volume units, locations and other particulars of an assessment are determined by industry conventions.

In the refined products, LPG and oxygenates markets, Argus publishes physical market prices in the open market as laid out in the specifications and methodology guide. Argus uses the trading period deemed by Argus to be most appropriate, in consultation with industry, to capture market liquidity.

In order to be included in the assessment process, deals must meet the minimum volume, delivery, timing and specification requirements in our methodology. In illiquid markets, and in other cases where deemed appropriate, Argus assesses the range within which product could have traded by applying a strict process outlined later in this methodology.

Survey process

Argus price assessments are informed by information received from a wide cross section of market participants, including producers, consumers and intermediaries. Argus reporters engage with the industry by proactively polling participants for market data. Argus will contact and accept market data from all credible market sources including front and back office of market participants and brokers. Argus will also receive market data from electronic trading platforms and directly from the back offices of market participants. Argus will accept market data by telephone, instant messenger, email or other means.

Argus encourages all sources of market data to submit all market data to which they are a party that falls within the Argus stated methodological criteria for the relevant assessment. Argus encourages all sources of market data to submit transaction data from back office functions.

Throughout all markets, Argus is constantly seeking to increase the number of companies willing to provide market data. Reporters are mentored and held accountable for expanding their pool of contacts. The number of entities providing market data can vary significantly from day to day based on market conditions.

For certain price assessments identified by local management, if more than 50pc of the market data involved in arriving at a price assessment is sourced from a single party the supervising editor will engage in an analysis of the market data with the primary reporter to ensure that the quality and integrity of the assessment has not been affected.

Market data usage

In each market, Argus uses the methodological approach deemed to be the most reliable and representative for that market. Argus will utilise various types of market data in its methodologies, to include:

- Transactions
- Bids and offers
- Other market information, to include spread values between grades, locations, timings, and many other data.

In many markets, the relevant methodology will assign a relatively higher importance to transactions over bids and offers, and a relatively higher importance to bids and offers over other market information. Certain markets however will exist for which such a hierarchy would produce unreliable and non-representative price assessments, and so the methodology must assign a different relative importance in order to ensure the quality and integrity of the price assessment. And even in markets for which the hierarchy normally applies, certain market situations will at times emerge for which the strict hierarchy would produce non-representative prices, requiring Argus to adapt in order to publish representative prices.

Verification of transaction data

Reporters carefully analyse all data submitted to the price assessment process. These data include transactions, bids, offers, volumes, counterparties, specifications and any other information that contributes materially to the determination of price. This high level of care described applies regardless of the methodology employed. Specific to transactions, bids, and offers, reporters seek to verify the price, the volume, the specifications, location basis, and counterparty. In some transactional average methodologies, reporters also examine the full array of transactions to match counterparties and arrive at a list of unique transactions. In some transactional average methodologies, full details of the transactions verified are published electronically and are accessible by subscribers. The deals are also published in the daily report.

Several tests are applied by reporters in all markets to transactional data to determine if it should be subjected to further scrutiny. If a transaction has been identified as failing such a test, it will receive further scrutiny. For assessments used to settle derivatives and for many other assessments, Argus has established internal procedures that involve escalation of inquiry within the source's company and escalating review within Argus management. Should this process determine that a transaction should be excluded from the price assessment process, the supervising editor will initiate approval and, if necessary, documentation procedures.

Primary tests applied by reporters

- Transactions not transacted at arm's length, including deals between related parties or affiliates.
- Transaction prices that deviate significantly from the mean of all transactions submitted for that day.
- Transaction prices that fall outside of the generally observed lows and highs that operated throughout the trading day.
- Transactions that are suspected to be a leg of another transaction or in some way contingent on an unknown transaction.
- Single deal volumes that significantly exceed the typical transaction volume for that market.
- Transaction details that are identified by other market participants as being for any reason potentially anomalous and perceived by Argus to be as such.

- Transaction details that are reported by one counterparty differently than the other counterparty.
- Any transaction details that appear to the reporter to be illogical or to stray from the norms of trading behaviour. This could include but is not limited to divergent specifications, unusual delivery location and counterparties not typically seen.
- Transactions that involve the same counterparties, the same price and delivery dates are checked to see that they are separate deals and not one deal duplicated in Argus records.

Secondary tests applied by editors for transactions identified for further scrutiny

Transaction tests

- The impact of linkage of the deal to possible other transactions such as contingent legs, exchanges, options, swaps, or other derivative instruments. This will include a review of transactions in markets that the reporter may not be covering.
- The nature of disagreement between counterparties on transactional details.
- The possibility that a deal is directly linked to an offsetting transaction that is not publicly known, for example a “wash trade” which has the purpose of influencing the published price.
- The impact of non-market factors on price or volume, including distressed delivery, credit issues, scheduling issues, demurrage, or containment.

Source tests

- The credibility of the explanation provided for the outlying nature of the transaction.
- The track record of the source. Sources will be deemed more credible if they
 - Regularly provide transaction data with few errors.
 - Provide data by Argus’ established deadline.
 - Quickly respond to queries from Argus reporters.
 - Have staff designated to respond to such queries.
- How close the information receipt is to the deadline for information, and the impact of that proximity on the validation process.

Assessment guidelines

When insufficient, inadequate, or no transaction information exists, or when Argus concludes that a transaction based methodology will not produce representative prices, Argus reporters will make an assessment of market value by applying intelligent judgment based on a broad array of factual market information. Reporters must use a high degree of care in gathering and validating all market data used in determining price assessments, a degree of care equal to that applying to gathering and validating transactions. The information used to form an assessment could include deals done, bids, offers, tenders, spread trades, exchange trades, fundamental supply and demand information and other inputs.

The assessment process employing judgement is rigorous, replicable, and uses widely accepted valuation metrics. These valuation metrics mirror the process used by physical commodity traders

to internally assess value prior to entering the market with a bid or offer. Applying these valuation metrics along with sound judgement significantly narrows the band within which a commodity can be assessed, and greatly increases the accuracy and consistency of the price series. The application of judgement is conducted jointly with the supervising editor, in order to be sure that guidelines below are being followed. Valuation metrics include the following:

Relative value transactions

Frequently transactions occur which instead of being an outright purchase or sale of a single commodity, are instead exchanges of commodities. Such transactions allow reporters to value less liquid markets against more liquid ones and establish a strong basis for the exercise of .

- Exchange one commodity for a different commodity in the same market at a negotiated value.
- Exchange delivery dates for the same commodity at a negotiated value.
- Exchange a commodity in one location for the same commodity at another location at a negotiated value.

Bids and offers

If a sufficient number of bids and offers populate the market, then in most cases the highest bid and the lowest offer can be assumed to define the boundaries between which a deal could be transacted.

Comparative metrics

- The relative values between compared commodities are readily discussed in the market and can be discovered through dialogue with market participants. These discussions are the precursor to negotiation and conclusion of transactions.
- Comparison to the same commodity in another market centre.
- Comparison to a more actively traded but slightly different specification commodity in the same market centre.
- Comparison to the same commodity traded for a different delivery timing.
- Comparison to the commodity’s primary feedstock or primary derived product(s).
- Comparison to trade in the same commodity but in a different modality (as in barge versus oceangoing vessel) or in a different total volume (as in full cargo load versus partial cargo load).

Volume minimums and transaction data thresholds

Argus typically does not establish thresholds strictly on the basis of a count of transactions, as this could lead to unreliable and non-representative assessments and because of the varying transportation infrastructure found in all commodity markets. Instead, minimum volumes are typically established which may apply to each transaction accepted, to the aggregate of transactions, to transactions which set a low or high assessment or to other volumetrically relevant parameters.

For price assessments used to settle derivatives, Argus will seek to establish minimum transaction data thresholds and when no such threshold can be established Argus will explain the reasons. These

thresholds will often reflect the minimum volumes necessary to produce a transaction-based methodology, but may also establish minimum deal parameters for use by a methodology that is based primarily on judgement.

Should no transaction threshold exist, or should submitted data fall below this methodology's stated transaction data threshold for any reason, Argus will follow the procedures outlined elsewhere in this document regarding the exercise of judgement in the price assessment process.

Transparency

Argus values transparency in energy markets. As a result, where available, we publish lists of deals in our reports that include price, basis, counterparty and volume information. The deal tables allow subscribers to cross check and verify the deals against the prices. Argus feels transparency and openness is vital to developing confidence in the price assessment process.

Swaps and forwards markets

Argus publishes forward assessments for numerous markets. These include forward market contracts that can allow physical delivery and swaps contracts that swap a fixed price for the average of a floating published price. Argus looks at forward swaps to inform physical assessments but places primary emphasis on the physical markets.

Publications and price data

Argus Mexico refined products, LPG and oxygenate prices are published in the Argus Mexico Fuel Markets report. Subsets of these prices appear in other Argus market reports and newsletters in various forms. The price data are available independent of the text-based report in electronic files that can feed into various databases. These price data are also supplied through various third-party data integrators. The Argus website also provides access to prices, reports and news with various web-based tools. All Argus prices are kept in a historical database and available for purchase. Contact your local Argus office for information.

A publication schedule is available at www.argusmedia.com

Corrections to assessments

Argus will on occasion publish corrections to price assessments after the publication date. We will correct errors that arise from clerical mistakes, calculation errors, or a misapplication of our stated methodology. Argus will not retroactively assess markets based on new information learned after the assessments are published. We make our best effort to assess markets based on the information we gather during the trading day assessed.

Ethics and compliance

Argus operates according to the best practices in the publishing field, and maintains thorough compliance procedures throughout the firm. We want to be seen as a preferred provider by our subscribers, who are held to equally high standards, while at the same time maintaining our editorial integrity and independence. Argus has a strict ethics policy that applies to all staff. The policy can be

found on our website at www.argusmedia.com. Included in this policy are restrictions against staff trading in any energy commodity or energy related stocks, and guidelines for accepting gifts. Argus also has strict policies regarding central archiving of email and instant messenger communication, maintenance and archiving of notes, and archiving of spreadsheets and deal lists used in the price assessment process. Argus publishes prices that report and reflect prevailing levels for open-market arms length transactions (please see the [Argus Global Compliance Policy](#) for a detailed definition of arms length).

Consistency in the assessment process

Argus recognises the need to have judgement consistently applied by reporters covering separate markets, and by reporters replacing existing reporters in the assessment process. In order to ensure this consistency, Argus has developed a programme of training and oversight of reporters. This programme includes:

- A global price reporting manual describing among other things the guidelines for the exercise of judgement
- Cross-training of staff between markets to ensure proper holiday and sick leave backup. Editors that float between markets to monitor staff application of best practices
- Experienced editors overseeing reporting teams are involved in daily mentoring and assisting in the application of judgement for illiquid markets
- Editors are required to sign-off on all price assessments each day, thus ensuring the consistent application of judgement.

Review of methodology

The overriding objective of any methodology is to produce price assessments which are reliable and representative indicators of commodity market values and are free from distortion. As a result, Argus editors and reporters are regularly examining our methodologies and are in regular dialogue with the industry in order to ensure that the methodologies are representative of the market being assessed. This process is integral with reporting on a given market. In addition to this ongoing review of methodology, Argus conducts reviews of all of its methodologies and methodology documents on at least an annual basis.

Argus market report editors and management will periodically and as merited initiate reviews of market coverage based on a qualitative analysis that includes measurements of liquidity, visibility of market data, consistency of market data, quality of market data and industry usage of the assessments. Report editors will review:

- Appropriateness of the methodology of existing assessments
- Termination of existing assessments
- Initiation of new assessments.

The report editor will initiate an informal process to examine viability. This process includes:

- Informal discussions with market participants
- Informal discussions with other stakeholders
- Internal review of market data

Should changes, terminations, or initiations be merited, the report editor will submit an internal proposal to management for review and approval. Should changes or terminations of existing assessments be approved, then formal procedures for external consultation are begun.

Changes to methodology

Formal proposals to change methodologies typically emerge out of the ongoing process of internal and external review of the methodologies. Formal procedures for external consultation regarding material changes to existing methodologies will be initiated with an announcement of the proposed change published in the relevant Argus report. This announcement will include:

- Details on the proposed change and the rationale
- Method for submitting comments with a deadline for submissions
- For prices used in derivatives, notice that all formal comments will be published after the given consultation period unless submitter requests confidentiality.

Argus will provide sufficient opportunity for stakeholders to analyse and comment on changes, but will not allow the time needed to follow these procedures to create a situation wherein unrepresentative or false prices are published, markets are disrupted, or market participants are put at unnecessary risk. Argus will engage with industry throughout this process in order to gain acceptance of proposed changes to methodology. Argus cannot however guarantee universal acceptance and will act for the good order of the market and ensure the continued integrity of its price assessments as an overriding objective.

Following the consultation period, Argus management will commence an internal review and decide on the methodology change. This will be followed by an announcement of the decision, which will be published in the relevant Argus report and include a date for implementation. For prices used in derivatives, publication of stakeholders' formal comments that are not subject to confidentiality and Argus' response to those comments will also take place.

Argus Mexico Fuel Markets

Argus Mexico Fuel Markets is a report on refined product and LPG prices in Mexico. Daily reports include prices at a variety of locations within Mexico. An expanded report is published each Friday, featuring news, statistics, and logistical costs. A publication schedule is available at www.argusmedia.com

Prices are published in either US cents per gallon (ϕ /USG), US dollars per gallon (\$/USG), or Mexican pesos per litre (Ps/l). Prices in Mexican pesos (Ps) are also referenced in the database by the ISO code MXN.

Exchange rate

Currency conversions between ϕ /USG and Ps/l use a daily exchange rate provided by Interactive Data, calculated at 6:00pm UTC and published in Argus Mexico Fuel Markets.

Waterborne delivered prices

Argus calculates the prices of refined products, LPG and oxygenates as delivered to various points in Mexico by combining the Argus assessments of the price of the commodity in relevant international markets and the Argus assessment of the freight cost of moving that commodity to its destination.

Delivered east coast Mexico prices are for product delivered to Tuxpan or Pajaritos as shipping costs to the two ports are equal.

Refined products

Delivered east coast Mexico

Gasoline 87 conv: 87 conv USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0 + Freight clean USGC-east coast Mexico 38kt

Gasoline CBOB: Reg CBOB USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0 + Freight clean USGC-east coast Mexico 38kt

Ultra-low sulphur diesel: ULSD fob USGC waterborne ex-RVO + Freight clean USGC-east coast Mexico 38kt

Jet fuel: Jet fuel USGC waterborne fob + Freight clean USGC-east coast Mexico 38kt

Gasoline Eurobob oxy: Eurobob oxy NWE barge + (Nymex RBOB contract settle - Nymex RBOB contract at 4:30pm London time) + Freight clean UKC-east coast Mexico 37kt

*Note – the Eurobob oxy NWE barge price assessment is adjusted by adding the difference between the price of the Nymex RBOB contract settlement and the Nymex RBOB price at 4:30pm London time to account for the difference in time between the assessment of the Eurobob oxy NWE price and the timing of the calculated delivered east coast Mexico price.

Delivered Progreso

Prices assume a partial discharge in Progreso of 19,000t of oil from a medium-range tanker. Freight rates are assessed in conversation with market participants.

Gasoline 87 conv: 87 conv USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0 + Freight

Ultra-low sulphur diesel: ULSD fob USGC waterborne ex-RVO + Freight

Jet fuel: Jet fuel USGC waterborne fob + Freight

Delivered Rosarito

Gasoline reg CARBOB: Regular CARBOB San Francisco waterborne ex-RVO fob + Freight clean USWC-Rosarito 38kt

Ultra-low sulphur diesel: CARB ULSD San Francisco waterborne ex-RVO fob + Freight clean USWC-Rosarito 38kt

Gasoline 87 conv: 87 conv USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0 + Freight clean USGC-Rosarito 38kt

Ultra-low sulphur diesel: ULSD fob USGC waterborne ex-RVO + Freight clean USGC-Rosarito 38kt

Jet fuel: Jet fuel USGC waterborne fob + Freight clean USGC-Rosarito 38kt

Delivered Guaymas

Gasoline reg CARBOB: Regular CARBOB San Francisco waterborne ex-RVO fob + Freight clean USWC-Guaymas 12kt

Ultra-low sulphur diesel: CARB ULSD San Francisco waterborne ex-RVO fob + Freight clean USWC-Guaymas 12kt

Gasoline 87 conv: 87 conv USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0 + Freight clean USGC-Guaymas 12kt

Ultra-low sulphur diesel: ULSD fob USGC waterborne ex-RVO + Freight clean USGC-Guaymas 12kt

Delivered Topolobampo

Gasoline reg CARBOB: Regular CARBOB San Francisco waterborne ex-RVO fob + Freight clean USWC-Topolobampo 19kt

Ultra-low sulphur diesel: CARB ULSD San Francisco waterborne ex-RVO fob + Freight clean USWC-Topolobampo 19kt

Delivered Lazaro Cardenas

Gasoline reg CARBOB: Regular CARBOB San Francisco waterborne ex-RVO fob + Freight clean USWC-Lazaro Cardenas 38kt

Ultra-low sulphur diesel: CARB ULSD San Francisco waterborne ex-RVO fob Freight clean USWC-Lazaro Cardenas 38kt

Gasoline 87 conv: 87 conv USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0 + Freight clean USGC-Lazaro Cardenas 38kt

Ultra-low sulphur diesel: ULSD fob USGC waterborne ex-RVO + Freight clean USGC-Lazaro Cardenas 38kt

Jet fuel: Jet fuel USGC waterborne fob + Freight clean USGC-Lazaro Cardenas 38kt

LPG

Delivered east coast Mexico

Propane USGC: Propane USGC export + Freight LPG USGC-east coast Mexico Handysize

Oxygenates

Delivered east coast Mexico

Ethanol USGC: Ethanol USGC barge/rail fob Houston + Freight ethanol USGC-east coast Mexico 13kt

MTBE USGC: MTBE fob USGC + Freight clean Houston-east coast Mexico 38kt

MTBE Rotterdam: MTBE Rotterdam fob + (Nymex RBOB contract settle - Nymex RBOB contract at 4:30pm London time) + Freight clean UKC-east coast Mexico 37kt

* Note – the MTBE Rotterdam fob price assessment is adjusted by adding the difference between the price of the Nymex RBOB contract settlement and the Nymex RBOB price at 4:30pm London time to account for the difference in time between the assessment of the MTBE Rotterdam fob price and the timing of the calculated delivered east coast Mexico price.

Rail delivered prices

Argus calculates the prices of refined products and LPG as delivered to various points in Mexico by combining the Argus assessments of the price of the commodity in relevant international markets and the Argus assessment of the rail transportation rate for moving that commodity to its destination.

Refined products

Delivered San Luis Potosi, manifest

Gasoline reg CBOB: Regular CBOB Colonial A lowest RVP not 7.8 or 7.0 – RIN Argus Renewable Volume Obligation + rail manifest rate refined products Houston - San Luis Potosi

Gasoline 87 conv: 87 conv Colonial M lowest RVP not 7.8 or 7.0 – RIN Argus Renewable Volume Obligation + rail manifest rate refined products Houston - San Luis Potosi

Ultra-low sulphur diesel: Colonial ULSD 62 – RIN Argus Renewable Volume Obligation + rail manifest rate refined products Houston - San Luis Potosi

Delivered San Luis Potosi, unit

Gasoline reg CBOB: Regular CBOB Colonial A lowest RVP not 7.8 or 7.0 – RIN Argus Renewable Volume Obligation + Rail unit rate refined products Houston - San Luis Potosi

Gasoline 87 conv: 87 conv Colonial M lowest RVP not 7.8 or 7.0 – RIN Argus Renewable Volume Obligation + Rail unit rate refined products Houston - San Luis Potosi

Ultra-low sulphur diesel: Colonial ULSD 62 – RIN Argus Renewable Volume Obligation + Rail unit rate refined products Houston - San Luis Potosi

Delivered Monterrey, manifest

Gasoline reg CBOB: Regular CBOB Colonial A lowest RVP not 7.8 or 7.0 – RIN Argus Renewable Volume Obligation + Rail manifest rate refined products Houston - Monterrey

Gasoline 87 conv: 87 conv Colonial M lowest RVP not 7.8 or 7.0 – RIN Argus Renewable Volume Obligation + Rail manifest rate refined products Houston - Monterrey

Ultra-low sulphur diesel: Colonial ULSD 62 – RIN Argus Renewable Volume Obligation + Rail manifest rate refined products Houston - Monterrey

Delivered Monterrey, unit

Gasoline reg CBOB: Regular CBOB Colonial A lowest RVP not 7.8 or 7.0 – RIN Argus Renewable Volume Obligation + Rail unit rate refined products Houston - Monterrey

Gasoline 87 conv: 87 conv Colonial M lowest RVP not 7.8 or 7.0 – RVO + Rail unit rate refined products Houston - Monterrey

Ultra-low sulphur diesel: Colonial ULSD 62 – RIN Argus Renewable Volume Obligation + Rail unit rate refined products Houston - Monterrey

LPG

Delivered San Luis Potosi, manifest

Propane Mont Belvieu: Mont Belvieu LST propane + Rail manifest rate LPG Houston - San Luis Potosi

Propane Edmonton: Edmonton propane + Rail manifest rate LPG Edmonton - San Luis Potosi

Oxygenates

Delivered San Luis Potosi, manifest

MTBE: MTBE fob USGC + Rail manifest rate refined products Houston-San Luis Potosi

Delivered Monterrey, manifest

MTBE: MTBE fob USGC + Rail manifest rate refined products Houston-Monterrey

Underlying price assessments

All of the underlying commodity and freight prices used in producing waterborne delivered price assessments are published in other Argus reports. Detailed information about the methodologies employed in assessing prices in these markets can be found in the relevant Argus methodologies listed below.

87 conv USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0

Regular CBOB USGC waterborne ex-RVO fob lowest RVP not 7.8 or 7.0

ULSD fob USGC waterborne ex-RVO

Jet fuel USGC waterborne fob

Regular CARBOB San Francisco waterborne ex-RVO fob

CARB ULSD San Francisco waterborne ex-RVO fob

Regular CBOB Colonial A lowest RVP not 7.8 or 7.0

87 conv Colonial M lowest RVP not 7.8 or 7.0

Colonial ULSD 62

RIN Argus Renewable Volume Obligation

see the [Argus US Products methodology](#)

Freight clean USGC - east coast Mexico 38kt

Freight clean UKC-east coast Mexico 37kt

Freight clean USGC-Rosarito 38kt

Freight clean USWC-Rosarito 38kt

Freight clean USWC-Topolobampo 19kt

Freight clean USGC-Lazaro Cardenas 38kt

Freight clean USWC-Lazaro Cardenas 38kt

see the [Argus Freight methodology](#)

Propane USGC export

Freight LPG USGC-east coast Mexico Handysize

Mont Belvieu LST propane

Edmonton propane

see the [Argus NGL Americas methodology](#)

Ethanol USGC barge/rail fob Houston

Freight ethanol USGC-east coast Mexico 13kt

see the [Argus Americas Biofuels methodology](#)

Eurobob oxy NWE barge

MTBE Rotterdam fob

see the [Argus European Products methodology](#)

MTBE fob USGC

see the [Argus Fuels and Octane methodology](#)

Rail manifest rate refined products Houston - San Luis Potosi

Rail unit rate refined products Houston - San Luis Potosi

Rail manifest rate refined products Houston - Monterrey

Rail unit rate refined products Houston - Monterrey

Rail manifest rate LPG Houston - San Luis Potosi

Rail manifest rate LPG Edmonton - San Luis Potosi

see the [Argus Petroleum Transportation North America methodology](#)

Retail fuel prices

Argus calculates and publishes low, high, and average retail fuel prices using the most recent retail price information provided by retailers to the Mexican Energy Regulatory Commission (CRE). Published changes in the average retail fuel prices are calculated from the previous publication day.

Retail fuel prices are calculated and published according to the Argus Mexico Fuel Markets publishing schedule, available at www.argusmedia.com

Retail prices not updated by a retailer within seven calendar days of the previous update are excluded from calculations. Posted retail prices can fluctuate throughout the day. Argus' published retail fuel prices are a snapshot of those posted prices at around 4pm Houston time.

Argus publishes prices for:

Upper northwest

- Hermosillo
- Mexicali
- Nogales
- Tijuana

Northeast

- Chihuahua
- Juarez
- Matamoros
- Monterrey
- Nuevo Laredo
- Saltillo

Lower northwest

- Durango
- Culiacan

Center

- Aguascalientes
- Guadalajara

- Leon
- Mexico City-Azcapotzalco
- Mexico City-Ciudad Neza
- Mexico City-Ecatepec
- Mexico City-Gustavo A Madero
- Mexico City-Itztapalapa
- Puebla
- San Luis Potosi
- Zapopan

Southeast

- Merida

Retail fuel prices are published in Ps/l

- | | | |
|-----------------|---------------------|------------------|
| Durango | Navojoa | Tula |
| El Castillo | Nogales | Tuxpan |
| Ensenada | Nuevo Laredo | Tuxtla Gutierrez |
| Escamela | Oaxaca | Uruapan |
| Gomez Palacio | Obregon | Valles |
| Guadalajara | Pachuca | Veracruz |
| Guamuchil | Pajaritos | Victoria |
| Guaymas | Parral | Villahermosa |
| Hermosillo | Perote | Zacatecas |
| Iguala | Poza Rica | Zamora |
| Irapuato | Progreso | |
| Jalapa | Puebla | |
| La Paz | Queretaro | |
| Lazaro Cardenas | Reynosa | |
| Leon | Rosarito | |
| Madero | Sabinas | |
| Magdalena | Salina Cruz | |
| Mante | Saltillo | |
| Manzanillo | San Juan Ixhuatepec | |
| Matamoros | San Luis Potosi | |
| Matehuala | Santa Catarina | |
| Mazatlan | Tapachula | |
| Merida | Tehuacan | |
| Mexicali | Tepic | |
| Minatitlan | Tierra Blanca | |
| Monclova | Toluca | |
| Morelia | Topolobampo | |

Wholesale fuel prices

Argus publishes first-hand sale (VPM) and terminal (TAR) wholesale fuel prices posted by Pemex for regular gasoline, premium gasoline, diesel and jet fuel. Prices are published in Ps/l and ¢/USG and are those available at around 10am Houston time, effective for the day of publication.

If posted prices are unavailable, Argus will republish the most recent available prices in the print edition of Argus Mexico Fuel Markets. If previously unavailable prices are subsequently published or posted prices are otherwise revised, the digital history on Argus Direct will be updated.

The publication of posted prices is subject to change without notice.

Wholesale fuel prices are published according to the Argus Mexico Fuel Markets publishing schedule, available at www.argusmedia.com.

Gasoline and diesel

Argus publishes first-hand sale (VPM) prices, which exclude storage costs, as posted by Pemex for regular gasoline, premium gasoline and diesel at these locations:

| Refineries | Port Terminals | |
|-------------|-----------------|-------------------------|
| Cadereyta | Rosarito | Pajaritos |
| Madero | Guaymas | Progreso |
| Minatitlan | Topolobampo | Inland terminals |
| Tula | Mazatlan | Reynosa |
| Salina Cruz | Manzanillo | Ciudad Juarez |
| | Lazaro Cardenas | Nuevo Laredo |
| | Veracruz | |

Argus publishes storage and distribution terminal (TAR) prices as posted by Pemex for regular gasoline, premium gasoline and diesel at these locations:

| | | |
|----------------|-----------|---------------|
| Acapulco | Muerto | Ciudad Juarez |
| Aguascalientes | Cadereyta | Colima |
| Añil | Campeche | Cuautla |
| Azcapotzalco | Celaya | Cuernavaca |
| Barranca Del | Chihuahua | Culiacan |

Jet fuel

Argus publishes first-hand sale (VPM) prices as posted by Pemex for these locations:

| Production centers | Storage centers | |
|--------------------|-----------------|--------------|
| Cadereyta | Guaymas | Nuevo Laredo |
| Salamanca | La Paz | Matamoros |
| Ciudad Madero | Lazaro Cardenas | Juarez |
| Tula | Rosarito | Chihuahua |
| Minatitlan | Progreso | Tuxpan |
| Salina Cruz | Pajaritos | |
| | Reynosa | |

Argus publishes jet fuel prices at airports as posted by Pemex for these locations:

| | | |
|-------------------|---------------------|-------------------|
| Acapulco | Huatulco | Puerto Vallarta |
| Aguascalientes | Ixtapa/Zihuantanejo | Queretaro |
| Cancun | La Paz | San Jose del Cabo |
| Chihuahua | Leon/Guanajuato | San Luis Potosi |
| Ciudad del Carmen | Loreto | Tijuana |
| Ciudad Juarez | Manzanillo | Toluca |
| Ciudad Obregon | Mazatlan | Torreón |
| Cozumel | Merida | Tuxtla Gutierrez |
| Culiacan | Mexicali | Veracruz |
| Durango | Mexico City | Villahermosa |
| Guadalajara | Monterrey | Zacatecas |
| Hermosillo | Morelia | |

Fuel excise taxes

Argus publishes annual excise tax (IEPS) rates and weekly variable deduction rates as reported by the Mexican finance ministry (SHCP) for regular gasoline, premium gasoline and diesel in Ps/l.

Argus publishes the rates on the same day they are posted, usually a Friday, or on the next publication day if they are posted on a weekend or holiday. Rates are distributed electronically with the publication date equal to the date on which the rates become effective.

Annual rates

- Base federal rate Mexico (IEPS) gasoline <92r
- Base federal rate Mexico (IEPS) gasoline ≥92r
- Base federal rate Mexico (IEPS) diesel
- Carbon tax Mexico (IEPS) gasoline <92r
- Carbon tax Mexico (IEPS) gasoline ≥92r
- Carbon tax Mexico (IEPS) diesel
- State and municipal taxes Mexico (IEPS) gasoline <92r
- State and municipal taxes Mexico (IEPS) gasoline ≥92r
- State and municipal taxes Mexico (IEPS) diesel

Weekly rates

- Excise tax deduction Mexico (IEPS) gasoline <92r
- Excise tax deduction Mexico (IEPS) gasoline ≥92r
- Excise tax deduction Mexico (IEPS) diesel