Weekly Oil Price Monitoring Data Dictionary

This provides information on the variables used in the Ministry of Business, Innovation and Employment’s weekly oil price monitoring. Variable names refer to the columns found in the table on the website [CSV].

Please contact energyinfo@mbie.govt.nz if you have any questions.

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>COLUMN</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>SOURCE</th>
</tr>
</thead>
</table>
| **Status**                      | C      | “Final” indicates that the actual estimated discount has been used in calculations.  
                                 |                 | “Provisional” indicates that forecasted discounts have been used in the calculations, and will be updated following release of the Consumers Price Index (CPI) data that period. |
| **Dubai_crude_USD.p.bbl**       | D      | The Dubai Fateh spot crude price                                             | US$ per barrel  | Argus Media Limited                  |
| **NZ_US_exrate**                | E      | The weekly average exchange rate                                             | US$ per NZ$     | Reserve Bank of New Zealand          |
| **Dubai_crude_NZD.p.bbl**       | F      | The Dubai Fateh spot crude price.                                            | NZ$ per barrel  |                                      |
|                                 |        | $Dubai\_crude\_NZD = Dubai\_crude\_USD ÷ NZ\_US\_exrate$                    |                 |                                      |
| **Diesel_main_port_price_NZc.p.l** | L   | This is a weekly average retail price series, calculated as a Monday to Sunday average. | NZ cents per litre | Hale & Twomey                        |
| **Diesel_discounted_retail_price_NZc.p.l** | **M** | This is the *Diesel_main_port_price* less an estimated discount. More information about the methodology used for estimating discounts can be found on the [weekly oil price monitoring webpage](#) and the associated [FAQs](#). | **NZ cents per litre** |
| **Diesel_importer_cost_NZc.p.l** | **G** | The cost of importing the fuel to New Zealand. It includes the cost of purchasing the fuel in Singapore, shipping it to New Zealand, insurance and losses, and wharfage and handling. | **NZ cents per litre** [Argus Media Limited](#) [Hale & Twomey](#) |
| **Diesel_ETS_NZc.p.l** | **H** | Costs associated with the New Zealand Emissions Trading Scheme (ETS) per litre of diesel. This is based on the prevailing carbon price from the New Zealand Carbon Market. | **NZ cents per litre** [Hale & Twomey](#) |
| **Diesel_GST_NZc.p.l** | **I** | The GST component of the weekly average discounted diesel retail price. | **NZ cents per litre** |
| **Diesel_taxes_NZc.p.l** | **J** | Total taxes and levies on diesel, based on the discounted retail price of diesel. 
\[\text{Diesel\_taxes} = \text{Diesel\_GST} + \text{direct taxes & levies on diesel}\] | **NZ cents per litre** [Current duties, taxes and direct levies are available on the MBIE website.](#) |
<p>| <strong>Diesel_price_excl_taxes_NZc.p.l</strong> | <strong>K</strong> | The diesel discounted price less taxes, levies and ETS. | <strong>NZ cents per litre</strong> |
| <strong>Diesel_importer_margin_NZc.p.l</strong> | <strong>N</strong> | This is the discounted diesel price less duties, taxes, levies, ETS and the importer cost. | <strong>NZ cents per litre</strong> |</p>
<table>
<thead>
<tr>
<th>Series</th>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diesel_margin_trend_NZc.p.l</td>
<td>O</td>
<td>This is a trend series calculated for the Diesel_importer_margin_NZc.p.l series. It is based on a <a href="https://en.wikipedia.org/wiki/LOESS">LOESS smoothing algorithm</a>.</td>
<td>NZ cents per litre</td>
</tr>
<tr>
<td>Petrol_main_port_price_NZc.p.l</td>
<td>U</td>
<td>This is a weekly average retail price series, calculated as a Monday to Sunday average. A minor adjustment was made to the main port price from 1 July 2018 to ensure that prices changes adequately reflected retail price change in Auckland following the introduction of the Auckland regional fuel tax.</td>
<td>NZ cents per litre</td>
</tr>
<tr>
<td>Petrol_discounted_retail_price_NZc.p.l</td>
<td>V</td>
<td>This is the Petrol_main_port_price less an estimated discount. More information about the methodology used for estimating discounts can be found on the <a href="https://www.mOOSE.govt.nz/monitoring/oil-prices">weekly oil price monitoring webpage</a> and the associated FAQs.</td>
<td>NZ cents per litre</td>
</tr>
<tr>
<td>Petrol_importer_cost_NZc.p.l</td>
<td>P</td>
<td>The cost of importing the fuel to New Zealand. It includes the cost of purchasing the fuel in Singapore, shipping it to New Zealand, insurance and losses, and wharfage and handling.</td>
<td>NZ cents per litre</td>
</tr>
<tr>
<td>Petrol_ETS_NZc.p.l</td>
<td>Q</td>
<td>Costs associated with the New Zealand Emissions Trading Scheme (ETS) per litre of petrol. This is based on the prevailing carbon price from the New Zealand Carbon Market.</td>
<td>NZ cents per litre</td>
</tr>
<tr>
<td><strong>Petrol_GST_NZc.p.l</strong></td>
<td><strong>R</strong></td>
<td>The GST component of the weekly average discounted petrol retail price.</td>
<td>NZ cents per litre</td>
</tr>
<tr>
<td>------------------------</td>
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<td>---------------------------------------------------------------------</td>
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</tr>
</tbody>
</table>
| **Petrol_taxes_NZc.p.l** | **S** | Total taxes and levies on petrol, based on the discounted retail price of petrol.  
  \[ Petrol\_taxes = Petrol\_GST + \text{direct taxes \& levies on petrol} \] | NZ cents per litre | Current duties, taxes and direct levies are available on the MBIE website. |
| **Petrol_price_excl_taxes_NZc.p.l** | **T** | The petrol discounted price less taxes, levies and ETS. | NZ cents per litre |
| **Petrol_importer_margin_NZc.p.l** | **W** | This is the discounted petrol price less duties, taxes, levies, ETS and the importer cost. | NZ cents per litre |
| **Petrol_margin_trend_NZc.p.l** | **X** | This is a trend series calculated for the Petrol\_importer\_margin\_NZc.p.l series.  
  It is based on a LOESS smoothing algorithm. | NZ cents per litre |
| **Diesel_main_port_price_excl_taxes_NZc.p.l** | **Y** | The diesel main port price less taxes, levies and ETS.  
  **Note:** The price series, calculations in table are based on discounted prices. | NZ cents per litre |