How OPIS Reflects the Assessed Costs Associated with Cap-at-the-Rack, LCFS and Crude CI Deficit By Supplier

Reflections will be assumptions used in the adjusted OPIS Rack Reports

Last Updated 6/22/2020

<table>
<thead>
<tr>
<th>Cap-at-the-Rack and LCFS/Crude CI Deficit Both Line Items</th>
<th>Cap-at-the-Rack, LCFS, and Crude CI Deficit Built in Price</th>
<th>Cap-at-the-Rack and LCFS Built into price, Crude CI Deficit Line Item</th>
<th>Cap-at-the-Rack Line Item, LCFS and Crude CI Deficit Built in Price</th>
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**For detailed supplier specific handling please click a supplier within the chart to be directed to full detail**

Note: OPIS Rack report Posted LCFS normalization costs include BOTH the LCFS assessed value and the Crude CI Deficit Value (combined value)
BP
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

Boyett
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Chevron
Cap-at-the Rack and LCFS Built in Price, Crude CI Deficit Line Item
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.
• Change effective on 6/24/20

ExxonMobil
Cap-at-the-Rack Line Item, LCFS/Crude CI Deficit In Price
• Cap-at-the-rack: Supplier Assessed Value
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.
• Change effective on 6/24/20

Flint Hills
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

Flyers
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

Idemitsu
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
Latest Change Effective 1/1/2016
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

Kern Oil
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

Kinergy
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Pure Bio/ethanol and Propane only suppliers – no impact and no normalization stem from the LCFS assessment
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Marathon
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
Latest Change Effective 1/1/2016
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Midstream
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Pure Bio/ethanol and Propane only suppliers – no impact and no normalization stem from the LCFS assessment
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Musket
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

PBF Energy
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.
Petro Diamond
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Pro Petro
Cap-at-the-Rack and LCFS/Crude CI Deficit Both Line Items
• *Cap-at-the-rack*: Supplier Assessed Value
• *LCFS*: Supplier Assessed Value
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

PSX
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

River City
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Shell
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Shell-TSO
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
Latest Change Effective 1/1/2016
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Suma
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Pure Bio/ethanol and Propane only suppliers – no impact and no normalization stem from the LCFS assessment
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs

Targray
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Pure Bio/ethanol and Propane only suppliers – no impact and no normalization stem from the LCFS assessment
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Tesoro
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
Latest Change Effective 1/1/2016
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Texaco
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

United Pacific
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Pure Bio/ethanol and Propane only suppliers – no impact and no normalization stem from the LCFS assessment
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

U.S. Oil
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• OPIS received information from sources indicating supplier’s method for assessing Cap-at-the-Rack and LCFS costs.

Valero Propane
Cap-at-the-Rack, LCFS, and Crude CI Deficit Built in Price
• Valero Propane posted rack prices will include the GHG assessed costs. OPIS may not adjust any propane prices however.
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

Valero
Cap-at-the-Rack and LCFS/Crude CI Deficit Both Line Items
• Cap-at-the-rack: Supplier Assessed Value
• LCFS: Supplier Assessed Value
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.

XOM-TSO
Cap-at-the Rack, LCFS, and Crude CI Deficit Built in Price
• Method for assessing Cap-at-the-Rack and LCFS costs confirmed from supplier or by way of official announcement.