Index Methodology Factsheet

GX0014537: HVO CLASS IV MALACCA STRAITS FOB CARGOES

INDEX DESCRIPTION

This index reflects a netback price for Class IV Hydrotreated Vegetable Oil (HVO) for Malacca Straits versus Northwest Europe. It is effectively the ceiling price for origin to make the arbitrage to the destination viable.

INDEX DETAILS

Start date	2023-04-21
Commodity	Renewable Diesel
Frequency	Daily
CCY / UOM	USD / MT
Increment	0.25
Periods	1,Prompt
Data types	Index
Pricing basis	Flat
Delivery basis	FOB Barges
Trading hub	South East Asia
Timezone	Europe/London
Holiday calendar	Holidays_GX_Europe

INDEX QUALITY SPECIFICATION

This product must meet the following quality criteria:
- Meets EN15940 specifications
- Feedstocks: Derived from RED Compliant Palm Oil Mill Effluent (POME)
- Maximum Cold Filter Plugging Point (CFPP): -10°C
- Minimum Greenhouse Gas (GHG) savings: 85%, with respect to the carbon intensity of fossil diesel (94g CO2e/MJ)
- Maximum water content: 350ppm
- Minimum cetane number: 70
- Maximum FAME content: 0.5%
- Assumed Density: 0.78kg/litre

CRITERIA FOR INCLUSION

Index calculation inputs comprise:
- RED HVO Class IV NWE FOB Barges (GX0013973)
- Clean tankers MR freight rates for Pasir Gudang-Rotterdam and Singapore-Rotterdam

ASSESSMENT TIMES

TIME	DETAILS
1630	London Close

CALCULATION APPROACH

TRADE DATA APPROACH	Y/N
Priority to reported and concluded transactions	Y
Sole-sourced data from trading principals accepted	Y
Inter-affiliate data accepted as valid	N

HVO Class IV Malacca Straits FOB Cargoes is assessed as a netback from the benchmark RED HVO Class IV NWE FOB Barges index using daily 35,000MT Clean tankers freight rates for the Pasir Gudang-Rotterdam and Singapore-Rotterdam routes. A 50:50 weighting is applied to the rates to create a freight basket.

ALIAS DEFINITION

ALIAS	TIME	PERIOD TYPE	PERIOD
HVOC4MS	1630	Prompt	1

LOCATION



FACTSHEET INFORMATION

Factsheet version	1.0
Factsheet valid from	2023-04-21
Factsheet valid to	(ongoing)

RELATED INDEXES

PARENT INDEXES:

GX0014583

GX0013973 RED HVO Class IV NWE FOB Barges

CHILD INDEXES:

GX0014538 HVO Class IV Malacca Straits FOB Cargoes vs Gasoil Singapore FOB Cargoes

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GX0014537: HVO CLASS IV MALACCA STRAITS FOB CARGOES

GX0014540	HVO Class IV Malacca Straits FOB Cargoes vs ICE Low Sulphur Gasoil NWE Futures M1
GX0014539	HVO Class IV Malacca Straits FOB Cargoes vs Low Sulphur Gasoil NWE Futures D7 to D28 (HVO Density Adjusted)

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