Index Methodology Factsheet

GX0014545: SAF NEAT HEFA MALACCA STRAITS FOB CARGOES NETBACK

INDEX DESCRIPTION

This index reflects a netback price for Neat HEFA-SPF (aka "SAF" or "Sustainable Aviation Fuel") 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	2020-09-18
Commodity	Jet Fuel
Frequency	Daily
CCY / UOM	USD / MT
Increment	0.25
Periods	12,Month; 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

HEFA-SPK (Hydrotreated Esters and Fatty Acids-Synthesized Paraffinic Kerosene) meeting the technical certification standard ASTM D7566 set by the American Society for Testing Materials.

“Neat” SAF is a drop-in fuel blending component derived from lipid feedstocks such as plant or algae oils, tallow, or waste greases such as cooking oils which are first deoxygenated and then hydroprocessed to produce a pure hydrocarbon.

This product must meet the following quality criteria:
- Meets: ASTM D7566 standard for HEFA-SPK
- Feedstocks: RED-Compliant excluding Palm Fatty Acid Distillate
- Density: 0.76 kg/litre
- GHG Savings: minimum 80% vs fossil jet fuel

CRITERIA FOR INCLUSION

Index calculation inputs comprise:
- SAF Neat HEFA Jet Fuel NWE FOB Barges GX0013048
- Clean tankers MR freight rates for Pasir Gudang-Rotterdam and Singapore-Rotterdam

ASSESSMENT TIMES

TIME	DETAILS
1630	London Close
1630	London Close

CALCULATION APPROACH

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

SAF Malacca Straits FOB Cargoes is assessed as a netback from the benchmark SAF Neat HEFA Jet Fuel 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
SAFSTRAITSM	1630	Month	12
SAFSTRAITS	1630	Prompt	1

LOCATION



FACTSHEET INFORMATION

Factsheet version	1.0
Factsheet valid from	2020-09-18
Factsheet valid to	(ongoing)

RELATED INDEXES

CHILD INDEXES:

GX0014548	SAF Neat HEFA Malacca Straits FOB Cargoes vs ICE Low Sulphur Gasoil NWE Futures M1

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GX0014546	SAF Neat HEFA Malacca Straits FOB Cargoes vs Jet Singapore FOB Cargoes
GX0014547	SAF Neat HEFA Malacca Straits FOB Cargoes vs Low Sulphur Gasoil NWE Futures D7 to D28 (SAF Density Adjusted)
GX0017989	SAF Neat HEFA Malacca Straits FOB Cargoes vs SAF Neat HEFA (UCO) Average of Production Cost Scenarios

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