Index Methodology Factsheet

GX0013973: RED HVO CLASS IV NWE FOB BARGES

INDEX DESCRIPTION

This index reflects the Class IV Hydrotreated Vegetable Oil (HVO) sold in the North West Europe hub of Amsterdam-Rotterdam-Antwerp on a FOB basis.

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	NWE
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/l

CRITERIA FOR INCLUSION

Index calculation inputs comprise:
- Daily HVO Class IV bids, offers and trades
- Calculated 7-28 day ahead ICE gasoil price
- Previous assessed HVO Class IV differential vs 7-28 day ahead ICE gasoil price
- HVO Escalation Gasoil density (ICE LSGO basis) of 0.845 kg /litre vs HVO-equivalent density

Assessment range: Loading 7-28 days forward
Lot size: 1,000MT - 2,000MT (other volumes will be considered and normalised to basis)

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

The calculation inputs are utilised to establish competitive value over the 7-28 day ahead range.

The index is priced in line with the most competitive indication or line with competitive value demonstrated by LSGO futures and the previous day's HVO Class IV Premium.

The index value is rounded to the nearest 0.25 USD.

ALIAS DEFINITION

ALIAS	TIME	PERIOD TYPE	PERIOD
HVOC4NWE	1630	Prompt	1

LOCATION



FACTSHEET INFORMATION

Factsheet version	1.0
Factsheet valid from	2024-06-03
Factsheet valid to	(ongoing)

RELATED INDEXES

CHILD INDEXES:

GX0013993	RED HVO Class IV NWE FOB Barges vs ICE Low Sulphur Gasoil NWE Futures M1

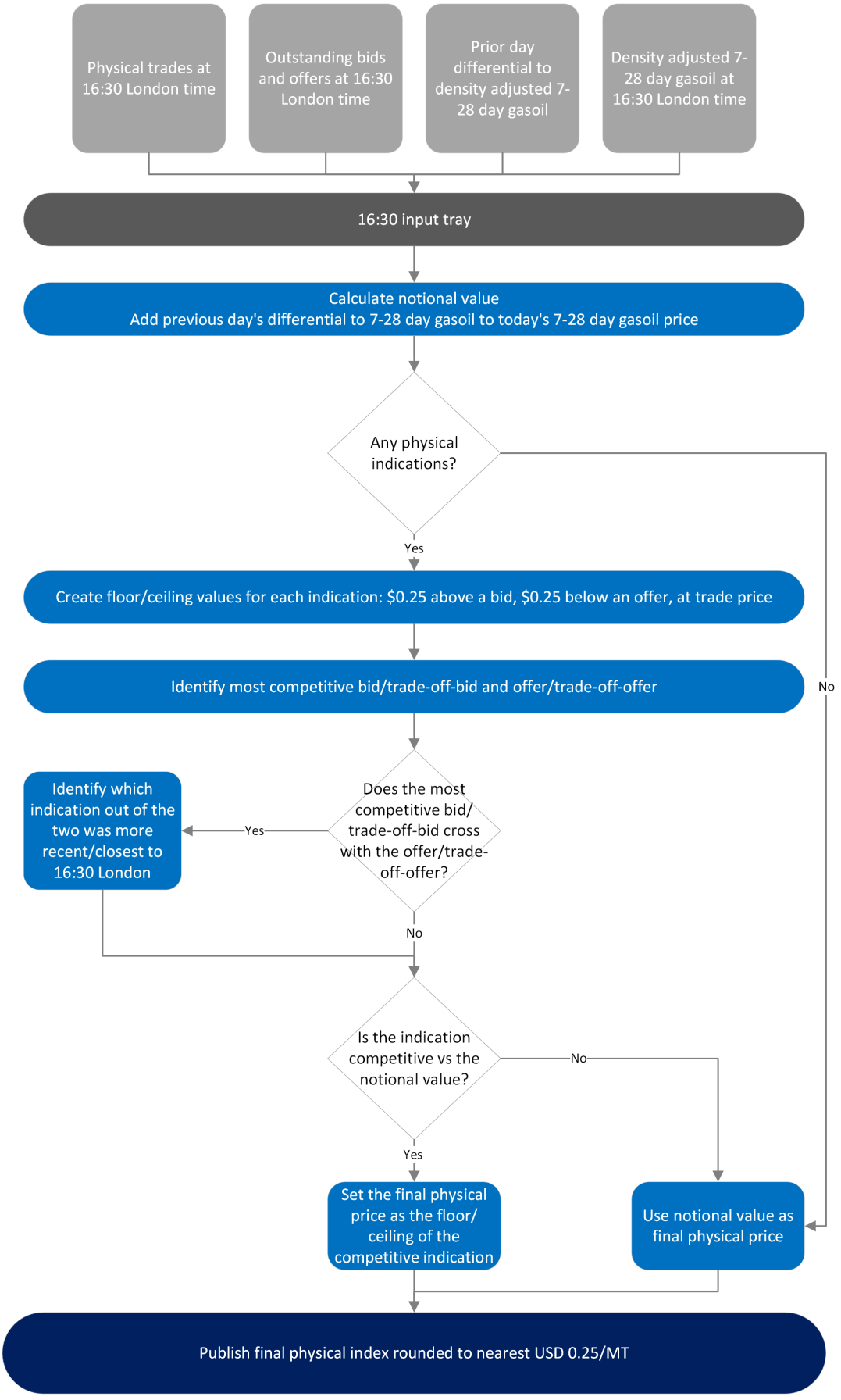
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GX0013975	RED HVO Class IV NWE FOB Barges vs Low Sulphur Gasoil NWE Futures D7 to D28 (HVO Density Adjusted)
GX0013974	RED HVO Class IV NWE FOB Barges vs ULSD 10ppm NWE CIF Cargoes
GX0013988	RED HVO Class IV NWE FOB Barges vs ULSD 10ppm NWE FOB Barges

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