Index Methodology Factsheet

# GX0020818: CRUDE OIL COSSACK FOB OKHA FPSO VS DATED BRENT NWE FOB

## INDEX DESCRIPTION

This index reflects Cossack crude as a differential to Dated Brent, loading from Okha, Australia.

## INDEX DETAILS

| | |
|---|---|
| Start date | 2022-01-03 |
| Commodity | Crude |
| Frequency | Daily |
| CCY / UOM | USD / BBL |
| Increment | 0.01 |
| Periods | 1,Month |
| Data types | Index |
| Pricing basis | Diff |
| Delivery basis | FOB |
| Trading hub | Asia Pacific |
| Timezone | Asia/Singapore |
| Holiday calendar | Holidays_GX_Singapore |

## INDEX QUALITY SPECIFICATION

Cossack crude (API 48.8, Sulphur 0.03)

## CRITERIA FOR INCLUSION

Loading port: Okha Floating storage terminal
Contract size: 450,000-650,000 bbls
Basis: FOB
Destination restriction: None
Pricing Basis: Dated Brent
Range: 2 months forward from Calendar Month

## ASSESSMENT TIMES

| TIME | DETAILS |
|---|---|
| 1630 | Singapore Close |

## CALCULATION APPROACH

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

GX prioritises direct submissions of trade data (bids, offers and deals) to assess the price of the crude reflected in this factsheet (referred to as the “target crude” in the accompanying flowchart). In the absence of trade data, GX utilises a proprietary refining model to value crude price movements during periods of thin trading activity. The model assumes a coking configuration in the US Gulf Coast, and cracking configurations in Northwest Europe and Singapore. All crudes for which GX utilises this model are assumed to be refined in an assigned region, one of: US Gulf Coast, Northwest Europe (NWE) and Singapore. All West African, Mediterranean and Caspian crudes reflect NWE refinery economics. All Southeast Asian crudes reflect Singapore refinery economics. Each refining region is assigned a Reference Basket, comprising a mix of liquid crudes for which GX produces indexes based exclusively on trade data. All references to blending in regard to the Reference Basket can be assumed to mean the relevant grade is blended at a rate of 10%. Further calculation logic is detailed in the flowchart. For certain illiquid grades for which trade data is sparse, GX pairs such grades with a similar-quality liquid grade of the same or nearby crude-producing region, and the latter’s values are incorporated into the price calculation as per the flowchart.

## FACTSHEET INFORMATION

| | |
|---|---|
| Factsheet version | 1.0 |
| Factsheet valid from | 2025-10-30 |
| Factsheet valid to | (ongoing) |

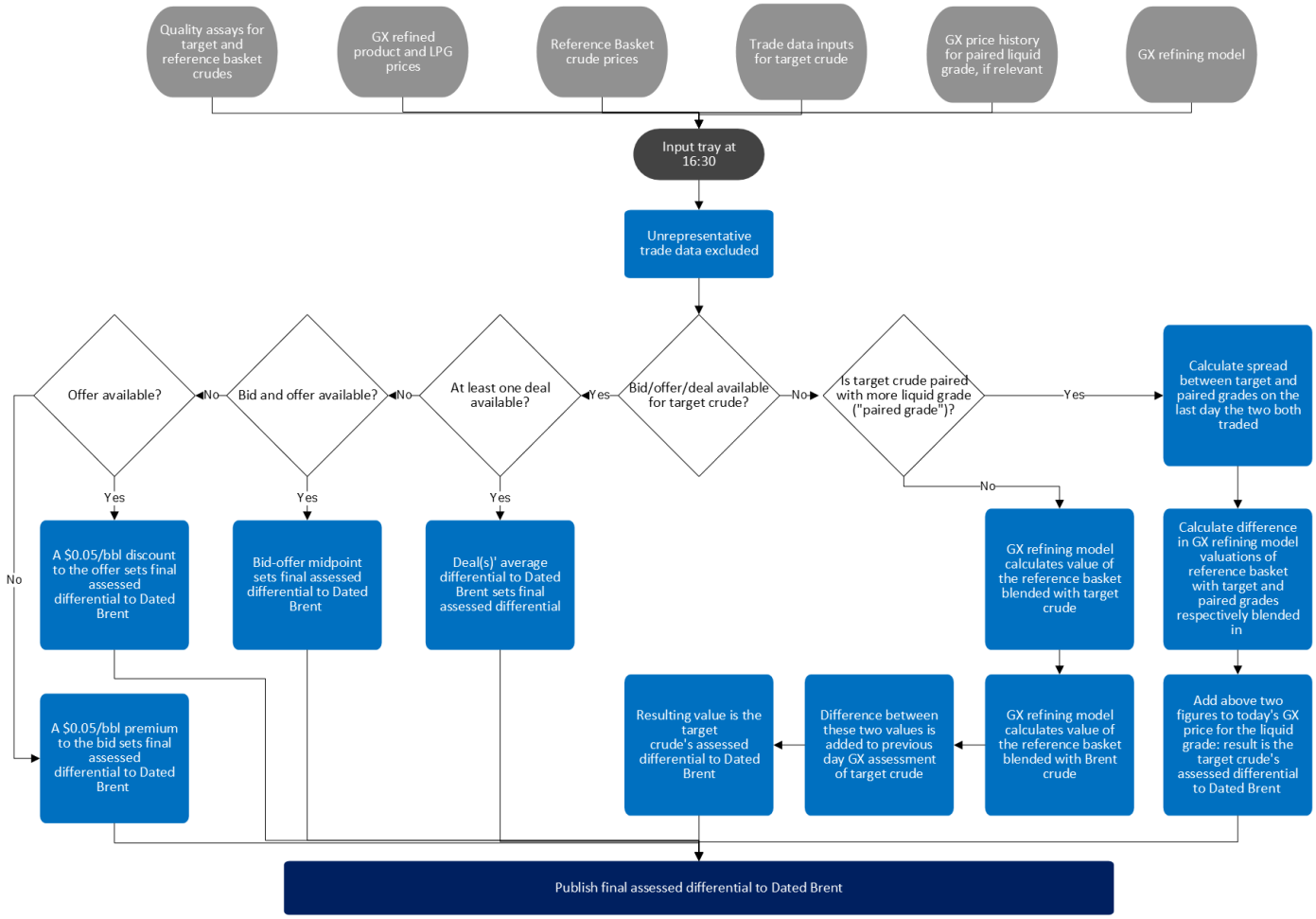
## RELATED INDEXES

**CHILD INDEXES:**

GX0022196 Crude Oil Cossack FOB Okha FPSO

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