

INDEX DESCRIPTION

Daily assessments for a basket of Middle East crude grades reflecting the spot market value of medium sour crude partials.

INDEX DETAILS

| Start date | 1-Jul-2020 |
|------------------|-----------------------|
| Commodity | Crude |
| Frequency | Daily |
| CCY/UOM | USD/BBL |
| Precision | 3 decimal places |
| Periods | 3, Month |
| Data types | Index |
| Pricing basis | Flat |
| Delivery basis | FOB Partial Cargoes |
| Trading hub | Middle East |
| Timezone | Asia/Singapore |
| Holiday calendar | Holidays_GX_Singapore |
| | |

INDEX QUALITY SPECIFICATION

The assessments reflect loadings two, three and four months forward from the current calendar month from a basket of Middle East grades comprising Dubai, Oman, Al Shaheen, Upper Zakum and Murban.

CRITERIA FOR INCLUSION

| Contract size | 25,000 bbl |
|----------------------------|-------------|
| Destination restriction | None |
| Trading window | 1600 - 1630 |

Each Dubai crude partial of 25,000 barrels can be used between a seller-buyer pair to converge to a full 500,000barrel cargo for physical delivery.

In Dubai partials trading, sellers select from a basket of five grades to declare to the buyer upon trading a total 500,000 barrels worth of partials.

If the seller declares a Murban cargo, the buyer pays an additional fee, called a quality premium, to the seller for the cargo.

DUBAI

Basis: FOB Load Port: Fateh Terminal, UAE

OMAN

Basis: FOB Load Port: Mina Al-Fahal Terminal, Oman

AL-SHAHEEN

Basis: FSO Load Port: Asia/Africa offshore floating terminals, Qatar

UPPER ZAKUM

Basis: FOB Load Port: Zirku Island, UAE

MURBAN

Basis: FOB Load Port: Fujairah/Jebel Dhanna, UAE

INDEX TIMES

1630 Singapore close

CALCULATION APPROACH

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

The assessment reflects the most competitive value of the five grades in the basket. The crude is destination free and value is assessed at the point of loading.

GX may consider bids, offers and swaps and futures-derived implied prices alongside trades if these are deemed more representative of market value at the midpoint of the assessment period.

The partials trading can result in delivery of any of the following five grades upon the convergence of twenty (20) partials trades between two counterparties for a specific loading month.

If partials trading leads to delivery of physical cargoes, this will also be taken into account for the assessment

The deliverable grade, declared by the seller to the buyer, is considered the most competitive grade in the basket.

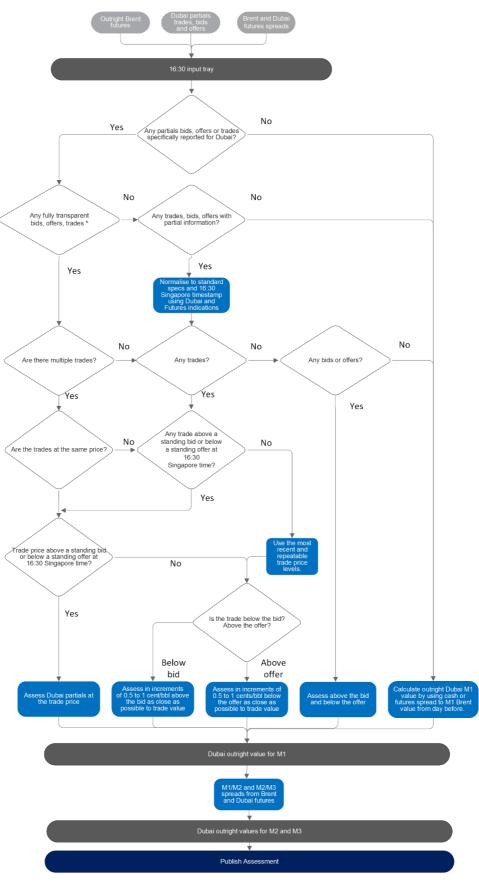
| ALIAS DEFIN | IITIONS | | | |
|-------------|---------|-------------|--------|--|
| ALIAS | TIME | PERIOD TYPE | PERIOD | |
| DPART | 1630 | Month | 1 | |

FACTSHEET INFORMATION

| Factsheet version | 1.0 |
|----------------------|------------|
| Factsheet valid from | 1-Jul-2020 |
| Factsheet valid to | (ongoing) |



CALCULATION DETAIL



* Containing: Cargo Size, Exact Price, Price Basis, Buyer, Seller and Trade timestamp