## KEDIA ADVISORY

## DAILY ENERGY REPORT

16 Nov 2023

- CRUDE OIL
- NATURAL GAS


Kedia Stocks \& Commodities Research Pvt. Ltd.

## MCX UPDATE

| Commodity | Expiry | Open | High | Low | Close | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRUDEOIL | 17-Nov-23 | 6524.00 | 6548.00 | 6393.00 | 6424.00 | -1.29 |
| CRUDEOIL | 18-Dec-23 | 6545.00 | 6570.00 | 6414.00 | 6450.00 | -1.15 |
| CRUDEOILMINI | 17-Nov-23 | 6460.00 | 6553.00 | 6395.00 | 6429.00 | -1.27 |
| CRUDEOILMINI | 18-Dec-23 | 6555.00 | 6581.00 | 6430.00 | 6463.00 | -1.25 |
| NATURALGAS | 27-Nov-23 | 258.30 | 272.50 | 256.00 | 270.10 | 3.92 |
| NATURALGAS | 26-Dec-23 | 277.60 | 287.60 | 273.90 | 285.40 | 2.40 |
| NATURALGAS MINI | 27-Nov-23 | 259.70 | 272.80 | 256.40 | 270.40 | -27.37 |
| NATURALGAS MINI | 26-Dec-23 | 279.60 | 287.70 | 274.90 | 285.80 | -13.70 |

## INTERNATIONAL UPDATE

| Commodity | Open |  | High |  | Low |  | Close | \% Change |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crudeoil \$ | 78.06 | 78.77 | 76.33 | 76.50 | -2.93 |  |  |  |
| Natural Gas \$ | 3.1030 | 3.2740 | 3.0710 | 3.1430 | 1.48 |  |  |  |
| Lme Copper | 8220.00 | 8297.00 | 8204.00 | 8283.00 | 0.58 |  |  |  |
| Lme Zinc | 2606.00 | 2668.00 | 2598.00 | 2636.00 | 1.37 |  |  |  |
| Lme Aluminium | 2233.00 | 2241.50 | 2223.50 | 2237.00 | 0.27 |  |  |  |
| Lme Lead | 2205.00 | 2251.00 | 2192.00 | 2244.00 | 1.93 |  |  |  |
| Lme Nickel | 17250.00 | 17200.00 | 17250.00 | 17487.00 | 0.51 |  |  |  |

OPEN INTEREST SNAPSHOT

| Commodity |  | Expiry | \% Change | \% Oi Change | Oi Status |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CRUDEOIL |  | 17-Nov-23 | -1.29 | -22.55 | Long Liquidation |
| CRUDEOIL |  | 18-Dec-23 | -1.15 | 35.21 | Fresh Selling |
| CRUDEOILMINI |  | 17-Nov-23 | -1.27 | -15.97 | Long Liquidation |
| CRUDEOILMINI |  | 18-Dec-23 | -1.25 | 22.42 | Fresh Selling |
| NATURALGAS |  | 27-Nov-23 | 3.92 | -39.44 | Short Covering |
| NATURALGAS |  | 26-Dec-23 | 2.40 | -6.31 | Short Covering |
| NATURALGAS MINI |  | 27-Nov-23 | 3.88 | -27.37 | Short Covering |
| NATURALGAS MINI |  | 26-Dec-23 | 2.25 | -13.70 | Short Covering |
| Natural Gas Inventory |  |  | Crude Oil Inventory |  |  |
| Date | Actual | Estimated | Date | Actual | Estimated |
| 2 Nov 2023 | 79B | 81B | 15 Nov | 3.6 M | 2.5M |
| 26 Oct 2023 | 74B | 82B | 15 Nov | 13.9M |  |
| 19 Oct 2023 | 97B | 82B | 1 No | 0.8M | 1.5M |
| 12 Oct 2023 | 84B | 85B | 25 O | 1.4M | -0.5M |
| 5 Oct 2023 | 86B | 97B | 180 | -4.5M | -0.5M |

## Technical Snapshot



## SELL CRUDEOIL NOV @ 6500 SL 6600 TGT 6400-6300. MCX

## Observations

Crudeoil trading range for the day is 6300-6610.
Crude oil dipped amid record high output in US.

EIA raised its forecast for this year's crude output growth by less than expected

IEA said that the oil market won't be as tight as initially thought for the current quarter
Stocks of crude oil in the US rose by 1.335 million barrels - API

Trading Levels

| Commodity | Expiry | Close | R2 | R1 |  | PP | S1 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRUDEOIL | 17-Nov-23 | 6424.00 | 6610.00 | 6517.00 | 6455.00 | 6362.00 | 6300.00 |
| CRUDEOIL | 18-Dec-23 | 6450.00 | 6634.00 | 6542.00 | 6478.00 | 6386.00 | 6322.00 |
| CRUDEOILMINI | $17-$ Nov-23 | 6429.00 | 6617.00 | 6523.00 | 6459.00 | 6365.00 | 6301.00 |
| CRUDEOILMINI | 18-Dec-23 | 6463.00 | 6642.00 | 6552.00 | 6491.00 | 6401.00 | 6340.00 |
| Crudeoil \$ | 76.50 | 79.64 | 78.07 | 77.20 | 75.63 | 74.76 |  |



Technical Snapshot


SELL NATURALGAS NOV @ 274 SL 280 TGT 268-264. MCX

## Observations

Naturalgas trading range for the day is 249.7-282.7.
Natural gas gained on forecasts for colder weather and more heating demand
Average gas output in the Lower 48 U.S. states rose to 107.3 bcfd so far in November

Over the past three days, output was on track to drop by about 2.6 bcfd to a preliminary one-week low of 105.9 bcfd.

North Dakota natgas output hits record high in Sept, flaring edges up

OI \& Volume


Spread

| Commodity | Spread |
| :--- | ---: |
| NATURALGAS DEC-NOV | 15.30 |
| NATURALGAS MINI <br> DEC-NOV | 15.40 |

Trading Levels

| Commodity | Expiry | Close | R2 | R1 | PP | S1 | S2 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NATURALGAS | 27-Nov-23 | 270.10 | 282.70 | 276.40 | 266.20 | 259.90 | 249.70 |
| NATURALGAS | $26-$ Dec-23 | 285.40 | 296.00 | 290.70 | 282.30 | 277.00 | 268.60 |
| NATURALGAS MINI | $27-$ Nov-23 | 270.40 | 284.00 | 278.00 | 267.00 | 261.00 | 250.00 |
| NATURALGAS MINI | $26-D e c-23$ | 285.80 | 296.00 | 291.00 | 283.00 | 278.00 | 270.00 |
| Natural Gas \$ |  | 3.1430 | 3.3660 | 3.2550 | 3.1630 | 3.0520 | 2.9600 |

## Seasonality of Crude Oil




Economic Data

| Date | Curr. | Data | Date Curr. |  | Data |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nov 13 | EUR | EU Economic Forecasts | Nov 15 | USD | Retail Sales m/m |
| Nov 14 | EUR | Flash Employment Change q/a | Nov 15 | USD | Business Inventories m/m |
| Nov 14 | EUR | Flash GDP q/a | Nov 15 | USD | Crude Oil Inventories |
| Nov 14 | EUR | German ZEW Economic Sentiment | Nov 16 | EUR | Italian Trade Balance |
| Nov 14 | EUR | ZEW Economic Sentiment | Nov 16 | USD | Unemployment Claims |
| Nov 14 | USD | Core CPI m/m | Nov 16 | USD | Philly Fed Manufacturing Index |
| Nov 14 | USD | CPI m/m | Nov 16 | USD | Import Prices m/m |
| Nov 14 | USD | CPI y/y | Nov 16 | USD | Industrial Production m/m |
| Nov 15 | EUR | German WPI m/m | Nov 16 | USD | Capacity Utilization Rate |
| Nov 15 | EUR | French Final CPI m/m | Nov 16 | USD | NAHB Housing Market Index |
| Nov 15 | EUR | Trade Balance | Nov 16 | USD | Natural Gas Storage |
| Nov 15 | USD | Core PPI m/m | Nov 17 | EUR | Final Core CPI y/y |
| Nov 15 | USD | Core Retail Sales m/m | Nov 17 | EUR | Final CPI $\mathrm{y} / \mathrm{y}$ |

## News you can Use

The Japanese economy shrank $0.5 \%$ qoq in Q3 of 2023, worse than market forecasts of a $0.1 \%$ decline and after a $1.1 \%$ growth in Q2, a flash figure showed. This was the first GDP contraction since Q4 of 2022, amid elevated cost pressure and mounting global headwinds. Private consumption, which accounts for more than half of the economy, unexpectedly was sluggish, missing estimates of a $0.2 \%$ rise and coming after a $0.9 \%$ fall in Q2. The Japanese economy contracted $2.1 \%$ on an annualized basis during the third quarter of 2023 , compared with market estimates of a $0.6 \%$ fall and after a downwardly revised $4.5 \%$ growth in Q2, a preliminary reading showed. This was the first yearly contraction in economic activity since Q4 of 2022, reflecting the fragility of recovery due to uncertainties stemming from elevated inflation and a cloudy global economic outlook. Private consumption remained weak while business spending fell further. In addition, net trade contributed negatively to the GDP as imports grew faster than exports. Industrial production growth in Japan was revised higher to $0.5 \%$ month-over-month in September 2023 from a flash reading of $0.2 \%$, following the final $0.7 \%$ fall in the previous month.

China's October economic activity perked up as industrial output grew at a faster pace and retail sales growth beat expectations, an encouraging sign for an economy still showing significant pockets of weakness despite a flurry of support measures. The world's second-biggest economy has struggled to mount a strong post-COVID recovery as a deepening property crisis, local government debt risks, slow global growth and geopolitical tensions have dented momentum. China's industrial output grew $4.6 \%$ in October year-on-year, accelerating from the $4.5 \%$ pace seen in September, data from the National Bureau of Statistics (NBS) showed, beating expectations for a $4.4 \%$ increase in a poll. It also marked the strongest growth since April. Retail sales, a gauge of consumption, rose $7.6 \%$ in October, quickening from a $5.5 \%$ gain in September and hitting the fastest growth since May. However, trips made during the eight-day Golden Week holiday earlier in October missed government estimate as economists say consumers are concerned about their jobs and income growth in an uncertain employment market. The nationwide survey-based jobless rate stayed at $5.0 \%$ in October, unchanged from September, the NBS data showed.

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