

Bitumen Petro Co.

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Highlights

- According to Kpler analysts "Russia's crude oil production should fall 350,000 barrels per day from February 2023 levels, reaching 10.709 million bpd." This note from Kpler analysts demonstrate that Russia is finally has decided to make good on its promise in order to cut 500,000 bpd.
- On May 18, Exxon announced in a U.S. Securities and Exchange Commission communication that, "The likelihood of the world reaching net-zero carbon dioxide emissions by 2050 is remote."
- Soaring demand in China and the United States skyrocketed the global oil demand by 3 million barrels per day in March compared to February and reaching the highest level on record.
- between Iranian officials The result of a meeting a countries Russian delegation on May 18 was that both are planning the joint development of 10 oil and gas fields in Iran.
- China's **CNOOC** that it has received the reported first paid with UAE. LNG Chinese from the cargo yuan
- According to S&P Global website, "Expectations of a ramp-up in operations at Dhamra LNG terminal and the hot weather will likely keep spot LNG procurement supported in India, despite a rise in domestic natural gas production."
- Venezuela's PDVSA has got new management that considering a boost in crude production to 1.17 million barrels per day, by the end of the 2023.
- Russian gas giant, Gazprom, is planning to have recordhigh of gas reserves during next winter. result, the company's natural exports and production dropped. gas





Iran Bitumen News

- Last week 100,000 MT VB were supplied in IME, by 47% increase 292,000 MT demand were registered. In prior week, the supply rate was declined by 33,000 MT clearly the whole amount was sold and statistically fluctuation trend was from 11.9% to 68.2%. Due to halted outputs from Tehran refinery, the amount of offers have decreased and Abadan VB with 68.2% increased the most. Furthermore, VB close price and IME's export bitumen ratio reached 83%, also VB's average value in Free Market USD assessed at 259\$. In addition, VB's value in Dollar Bill have reached 310\$. (Minus taxes and other fees)
- Supplies in IME's export market were around 38,000 MT, although it was 19,000 MT less than the monthly average of prior month and totally, it demonstrates declining in outputs. Halted offers from Bandar Abbas, Abadan, Tabriz Pasargad Oil and Pars Behin Qeshm Oil were the main reasons. For this amount of outputs, 41,100 MT demand were registered and all offers were traded. Considering the free market USD to IRR exchange rate, at published date, the bargained equivalent rate for Bandar Abbas Jey Oil Bulk Bitumen was 326\$ and Bandar Abbas Pasargad Oil Drum Bitumen was 368\$. In addition, Abadan Pasargad Oil Bulk Bitumen output was 296\$.
- Isfahan Oil Refinery firm have published its financial statement for 2022-23, which demonstrated operation revenues and net profit were increased 50% and 131% respectively. In addition, the statement showed that gross profit from VB sales has reached 43,000 billion IRR and experienced 300% increase; mentioned value is forming 10% of the net profit. Soaring in gross profit was because of a profit margin increase in producing VB.
- The central bank's chairman announced "Foreign currency market is consists of several participants such as exporters, importers and exchanges, all mentioned participants should obey the laws of country's foreign currency market. Therefore, we are following up these items on supply side and fortunately, government is cooperating as well." He added, "285,000 IRR dollar is coming from oil sales revenues and it is completely different form 420,000 IRR dollar."
- Iran's oil minister, Javad Owji, mentioned that, "Iran has the highest levels of oil and gas resources in the world, the amount of mentioned resources are 154 billion barrels and 33 trillion cubic meters." He added, "As the government's attempts in producing oil, gas and other products were positive, we achieved the capacity of producing 3 million barrels of oil, 1 billion cubic meters of gas, 2.4 million liters of refining products and 95 million MT of petrochemicals. In addition, in prior year several incomplete oil projects worth above 12 billion dollars came into operation phase that had a direct impact on country's economic growth."





Loading Report

Due to confidential reasons we are not able to mention the full name of vessels

| May 13 - May 19 | | | | | | | | | | |
|------------------|--------|--------|--------|--------|-------|--------|--------|-------|-----------------|--|
| Jetty I Vessel N | | PG1 | PG3 | PG4 | PG5 | PG6 | PG9 | PG10 | Total Amount | |
| MT C | G G | 5,000 | | | | | | | 5,000 | |
| MT C | GS | 7,700 | | | | | | | 7,700 | |
| MT | S | | 5,000 | | | | | | 5,000 | |
| MT (| CH | | 5,400 | | | | | | 5,400 | |
| MT | K | | 10,000 | | | | | | 10,000 | |
| MT A | ΑX | | 3,000 | | | | | | 3,000 | |
| MT A | AΑ | | | 3,000 | | | | | 3,000 | |
| MT | I | | | 5,600 | | | | | 5,600 | |
| MT I | IN | | | 10,000 | | | | | 10,000 | |
| MT | D | | | | 5,000 | | | | 5,000 | |
| MT B | ВН | | | | | 3,800 | | | 3,800 | |
| MT R | RO | | | | | 3,100 | | | 3,100 | |
| MT I | R 1 | | | | | 3,500 | | | 3,500 | |
| MT | С | | | | | | 8,500 | | 8,500 | |
| МТ В | 3 M | | | | | | 1,500 | | 1,500 | |
| MT D | 01 | | | | | | 1,000 | | 1,000 | |
| MT C | G R | | | | | | 4,000 | | 4,000 | |
| MT | Р | | | | | | 4,500 | | 4,500 | |
| MT K | | | | | | | 3,700 | | 3,700 | |
| MT M1 | | | | | | | | 1,000 | 1,000 | |
| Total Amount | 94,300 | 12,700 | 23,400 | 18,600 | 5,000 | 10,400 | 23,200 | 1,000 | 94,300 | |









May 13 - May 19 Vessels Locations

Due to Confidential reasons we are not able to mention the full name of vessels

| NO. | VESSEL NAME | FROM | то | LAST LOCATION |
|-----|-------------|-----------------|-----------------------------|---------------|
| 1 | MT P | KHOR AL ZUBAIR, | FUJAIRAH, UAE | PERSIAN GULF |
| 2 | MT B | SITRAH, BAHRAIN | SHARJAH ANCH., UAE | PERSIAN GULF |
| 3 | MT C | BASRAH, IRAQ | SHARJAH ANCH., UAE | PERSIAN GULF |
| 4 | MT B H | SHARJAH, UAE | SHARJAH, UAE | PERSIAN GULF |
| 5 | MT G P | UMM QASR ANCH., | PORT KLANG, MALAYSIA | OMAN GULF |
| 6 | MTGR | UMM QASR ANCH., | DIBBA, UAE | OMAN GULF |
| 7 | MT A 2 | RAJAEI, IRAN | BANDAR ABBAS ANCH., IRAN | PERSIAN GULF |
| 8 | MT A | HAMRIYA, UAE | BASRAH, IRAQ | PERSIAN GULF |
| 9 | MTY | SHARJAH, UAE | SINGAPORE | LACCADIVE SEA |
| 10 | MTGS | MINA SAQR, UAE | KAZ, IRAQ | PERSIAN GULF |







Mercantile Exchange

VB Transactions

| Supplier | Open | | | Close | | Supply Volume | | Demand | Demand Transaction Volume | | MT) |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------|--------------------|--------------------|--------------------|---------------------------|--------------------|------------|
| | May 13 - May 19 | May 06 - May 12 | May 13 - May 19 | May 06 - May 12 | Change | May 13 - May 19 | Monthly Averege | May 13 - May 19 | May 13 - May 19 | May 06 - May 12 | Last Month |
| Tabriz Refinery | 0 | 0 | 0 | 0 | - | 0 | 1,600 | 0 | 0 | 0 | 3,000 |
| Tehran Refinery | 0 | 76,900 | 0 | 137,499 | - | 0 | 8,600 | 0 | 0 | 8,000 | 35,000 |
| Shiraz Refinery | 80,700 | 80,700 | 131,000 | 98,100 | 33.5% | 5,000 | 10,000 | 15,000 | 5,000 | 10,000 | 45,000 |
| Esfahan Refinery | 76,900 | 76,900 | 135,024 | 80,256 | 68.2% | 40,000 | 40,000 | 135,025 | 40,000 | 0 | 200,000 |
| Abadan Refinery | 76,900 | 76,900 | 125,120 | 77,007 | 62.5% | 15,000 | 9,000 | 40,000 | 15,000 | 15,000 | 50,000 |
| Bandar Abbas Refinery | 80,700 | 80,700 | 146,223 | 146,280 | - | 30,000 | 36,000 | 59,500 | 30,000 | 50,000 | 170,000 |
| Arak Refinery | 76,900 | 76,900 | 132,331 | 118,265 | 11.9% | 10,000 | 11,000 | 42,700 | 10,000 | 10,000 | 55,000 |
| | Total | | | | | | 116,200 | 292,225 | 100,000 | 93,000 | 558,000 |

Export Bitumen Transactions

| Supplier | Open | | | Close | | Supply Volume | | Demand | Trai | nsaction Volume (MT) | | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------|--------------------|--------------------|--------------------|--------------------|----------------------|------------------|--|
| | May 13 - May 19 | May 06 - May 12 | May 13 - May 19 | May 06 - May 12 | Change | May 13 - May 19 | Monthly Averege | May 13 - May 19 | May 13 - May 19 | May 06 - May 12 | Vloume Change | |
| Jey Oil - Esfahan - BEX | 0 | 0 | 0 | 0 | - | 0 | 9,800 | 0 | 0 | 0 | 36,000 | |
| Jey Oil - Esfahan - GEX | 0 | 0 | 0 | 0 | - | 0 | 2,000 | 0 | 0 | 0 | 8,500 | |
| Jey Oil - Bandar Abbas - BEX | 165,000 | 162,000 | 165,000 | 169,399 | -2.6% | 10,000 | 8,400 | 10,000 | 10,000 | 10,000 | 47,000 | |
| Pasargad Oil - Bandar Abbas - BEX | 161,000 | 161,000 | 0 | 161,000 | - | 7,000 | 6,200 | 0 | 0 | 2,000 | 5,900 | |
| Pasargad oil - Bandar Abbas - GEX | 186,000 | 191,500 | 186,000 | 191,500 | -2.9% | 3,000 | 3,000 | 2,000 | 2,000 | 3,000 | 6,500 | |
| Pasargad Oil Abadan | 149,400 | 154,500 | 149,400 | 154,500 | -3.3% | 10,000 | 10,000 | 20,000 | 10,000 | 3,000 | 33,500 | |
| Pasargad Oil Tabriz | 158,000 | 158,000 | 0 | 159,099 | - | 2,000 | 800 | 2,000 | 0 | 1,000 | 2,300 | |
| Pasargad Oil Tehran BEX | 149,000 | 152,000 | 0 | 152,000 | - | 3,000 | 2,400 | 3,000 | 0 | 2,000 | 6,100 | |
| Pasargad Oil Arak Bex | 152,000 | 152,000 | 152,000 | 152,000 | - | 3,000 | 2,400 | 4,100 | 1,100 | 700 | 3,900 | |
| Pars Behin Qeshm Oil Refining | 0 | 160,399 | 0 | 160,399 | - | 0 | 12,000 | 0 | 0 | 10,000 | 35,000 | |
| | Total | | | | | | 57,000 | 41,100 | 23,100 | 31,700 | 184,700 | |

Bitumen & Jumbo Bag Prices

| Product | Weekly Range - May 13 to May 19 | Product | Weekly Range - May 13 to May 19 |
|--------------------------|------------------------------------|-----------------------|------------------------------------|
| Drum FOB Private | 380-390 | Bulk FOB Private | 315-330 |
| Drum FOB Embossed | 405-415 | Bulk FOB Governmental | 330 |
| Jumbo Bag Governmental | | Jumbo Bag Private | 370 |
| Bulk Ex-Work To Pakistan | 299 | Bulk Ex-Work Tabriz | 300 |

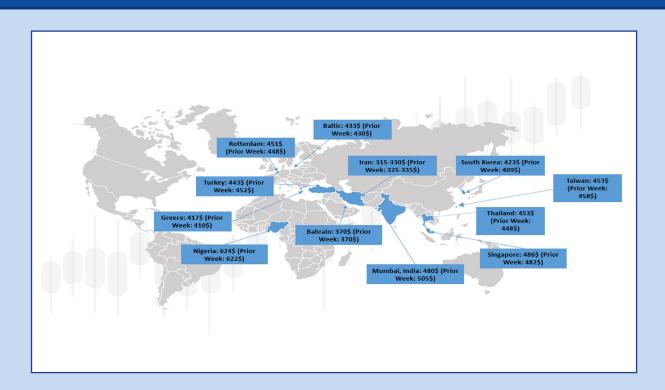




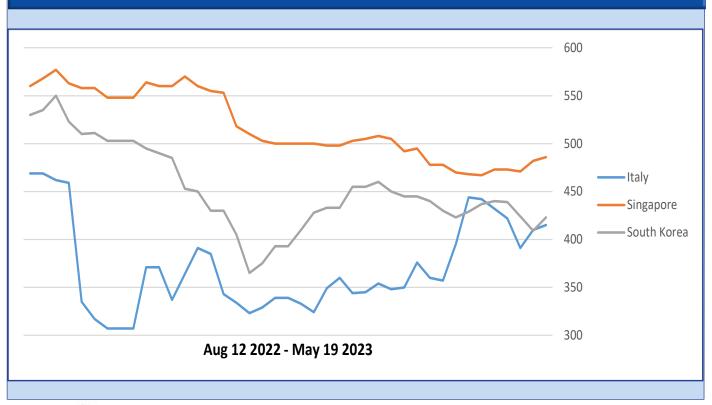




Global Bitumen Prices



Prices Chart











Freight Rate



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Sponsored By: Radian Daryaye Mahan Company

| From | То | Rate (\$) | То | Rate (\$) | То | Rate (\$) | Capacity - Foot |
|-------------------------|-------------|-----------|--------------|-----------|-----------|-----------|--------------------|
| | Nhava Sheva | 300 | Mombasa | 1275 | Bintulu | 1350 | |
| EADIAN DARYNYE MAHAN | Kandla | 300 | Dar es Salam | 1350 | Aden | 1350 | |
| DARYNYE MAHAN | Mundra | 300 | Djibouti | 1300 | Salalah | 1400 | |
| Davidso Alder | Haldia | 1400 | Berbera | 1700 | Karachi | 600 | 20 |
| Bandar Abbas | Chittagong | 1100 | Sudan | 1700 | Um Qasr | 700 | 20 |
| | Colombo | 950 | Aqaba | 1600 | Jakarta | 850 | |
| | Port Klang | 300 | Mugla | 2000 | Singapore | 850 | |
| | Jebel Ali | 50 | Kuching | 1450 | Maputo | 2750 | |



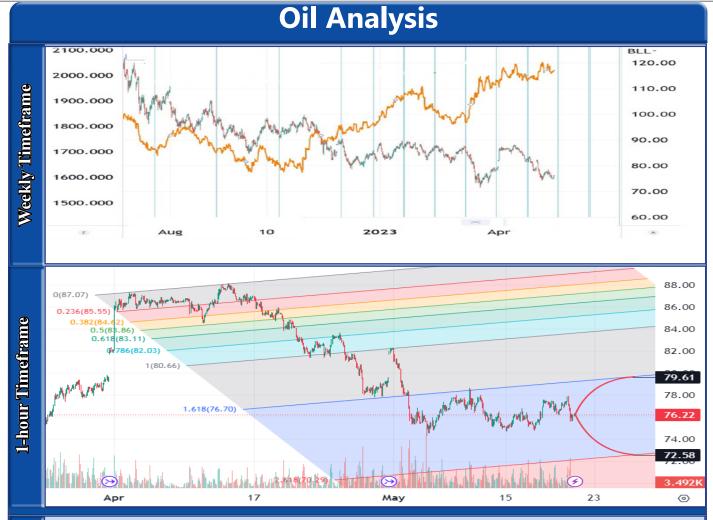




Oil Market Analysis

During last week, with expectations of rising in demand and the U.S. attempt to refill its strategic reserves, the price was firmed a bit higher. IEA also expected that the demand would soar in China as well.





One of the presented charts for this week is in comparative pattern with gold and short-term chart is based on Fibonacci pattern. According to above charts, in a repetitive timelines gold and oil are either having a direct or reverse behavior. In other words, as future markets are the main leaders of the crude trend, during those timelines that the crude price, despite having positive fundamental factors, is under pressure, the dollar index will increase. During the current timeline, the behavior is in reverse order and as gold plunged in prior week, the crude trend was bullish. It is expected that the gold price is going to be supported on 1930\$ and in the coming week the price will increase at first, then it will decline to lower bottoms. Furthermore, Fibonacci lines are showing a strong support for crude on 72\$ and 80\$.

In prior week, the Brent price was in a steady bullish trend. Expectations about strong demand was the main reason. With rising risks about the U.S. financing politics, the crude prices became lower than 75.5\$ per barrel on Friday. Furthermore, as concerns were growing around the U.S. debt the crude price declined more than 2%. Despite this, the Brent crude index registered 1.7% increase on a weekly basis and it was the first rise in a week after prior month. The reason is that investors are expecting a deficit in the oil market from the second half of 2023. IEA expectations demonstrate that demand in second half of 2023 will soar 2 million barrels, mostly because of China. In addition, the U.S. government announced that in order to refill its strategic reserves it will purchase 3 million barrels and its planned to be delivered on August. On supply side, wildfires across oil fields in Canada and seizing tankers by Iran are adding to risks.

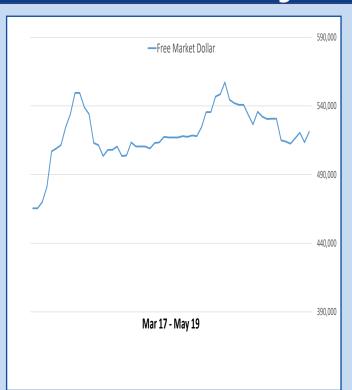
Technical Analysis

Dollar Market

In previous week, the dollar price in the Center of Exchange was steady. On the other hand, in the Free Market it increased about 1.2% on a weekly basis. During prior week, the central bank's chairman explained more about the importance of steadiness in dollar's rate.



Exchange Rate - USD/IRR





| Description | Date | 5/19/2023 | 5/18/2023 | 5/17/2023 | 5/16/2023 | 5/15/2023 | 5/14/2023 |
|----------------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Iran Center of Exchange | Change | 383,292 | 383,292 | 383,292 | 383,292 | 383,292 | 383,292 |
| Dollar Remit- tance | Weekly Change | 0.0% | 0.1% | 0.1% | -4.9% | 0.0% | 0.1% |
| Iran Center of Exchange | Change | 421,621 | 421,621 | 421,621 | 421,621 | 421,621 | 421,621 |
| Dollar | Weekly Change | 0.0% | 0.1% | 0.1% | -5.0% | 0.0% | 0.1% |
| Free Market | Change | 521,300 | 513,500 | 520,500 | 516,500 | 512,500 | 514,000 |
| Dollar | Weekly Change | 1.2% | -3.2% | -1.9% | 3.4% | 10.3% | -4.1% |





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