How oil's plunge might end up boosting US natural gas prices

A sharp reduction in shale oil drilling because of crude's crash could end up boosting US natural gas prices and potentially curb an oversupply in the global market for liquefied natural gas.

Oil markets have crashed by almost a third to less than $35 a barrel after the disintegration Friday of the Opec+ alliance, which has triggered a price war between Saudi Arabia and Russia. If the plunging price discourages shale oil drilling, the knock-on effect could be a cut in the supply of gas extracted as a byproduct, according to Goldman Sachs Group Inc.

If shale producers invest on the basis of $30-$45 per barrel of crude over the next 5 quarters, there will be about 1bn cubic feet a day less US gas production, said Goldman analysts including Brian Singer. That's about 1% of US daily natural gas output in December.

"US producers tend to respond to prices with a lag of a couple of months, though we see the response time narrowing, given flexibility of shale and greater focus on free cash flow," the Goldman analysts said.

Front-month US gas futures fell as much as 9.8 cents, or 5.7%, to $1.610 per million British thermal units, the lowest intraday level since August 27, 1998. Prices losing just 1/10th of a cent from there would put it at the lowest since

September 1995.

The US is brimming with gas as production booms. This has been particularly acute in the Permian formation, where prices for gas extracted from oil drilling have tumbled below zero, meaning producers will pay others to take the fuel off their hands. Output from the West Texas and New Mexico shale play is rising faster than pipelines can be built to carry it away.

In Europe, which has boosted imports of US LNG, front-month benchmark Dutch prices were down 3.2% Monday after earlier falling as much as 5.8%.

If European gas prices "were to drop any further, we should see a downward adjustment in LNG exports from the US to Europe as exporters of spot cargoes would not be covering their operational costs," said Carlos Torres Diaz, head of gas and power markets at Rystad Energy AS.

The plunge in oil may turn the global gas industry on its head. Gas supply contracts linked to oil prices, which have been out of favour as gas dropped faster than oil, will probably become attractive again. "You could certainly see gas prices in the US supported by low oil prices," said Ciaran Roe, global director of LNG at S&P Global Platts, in an interview. Last year's view where oil linkages were frowned upon "looks to be receding into the rear-view mirror."

Oil prices plunge, hit by erupting Saudi-Russia oil price war

NEW YORK — Oil prices crashed on Monday, suffering their biggest daily rout since the 1991 Gulf War, after the collapse of an OPEC+ supply agreement that now threatens to overwhelm the world with oil, inciting panic throughout the energy sector.

After failing to come to an agreement to cut supply, Saudi Arabia and Russia over the weekend pledged instead to ramp up production, which could quickly flood global markets with oil at a time when demand has already weakened substantially.

The market's reaction has been furious, with crude futures plunging by nearly 20%, while energy stocks collapse as shale producers frantically cut future expenditures in anticipation of a drastically different outlook than a few days ago.

Brent crude futures were down $8.84, or 19.5%, to $36.43 a barrel by 10:49 a.m. EDT (1449 GMT). They earlier fell by as much as 31% to $31.02, their lowest since Feb. 12, 2016.

U.S. West Texas Intermediate (WTI) crude fell $7.81, or 18.9%, to $33.47 a barrel. WTI earlier dropped 33% to $27.34, also the lowest since Feb. 12, 2016.

Should these losses hold, it would be the biggest one-day percentage decline for both benchmarks since Jan. 17, 1991, the outset of the U.S. Gulf War, when it fell by a third.

A three-year supply pact between members of the Organization of the Petroleum Exporting Countries, which includes the group's top producer Saudi Arabia, and Russia fell apart on Friday after Moscow refused to support deeper oil cuts to cope with the outbreak of coronavirus.

OPEC responded by removing all limits on its own production, prompting fear of a supply hike in a market already awash with crude.

Despite sliding demand for crude due to the coronavirus, Saudi Arabia plans to boost its crude output above 10 million barrels per day (bpd) in April after the current deal to curb production expires at the end of March, two sources told Reuters on Sunday. Saudi Arabia also cut its official crude selling price.

The kingdom has been producing around 9.7 million bpd in recent months.

Russia, one of the world's top producers alongside Saudi Arabia and the United States, also said it could lift output and that it could cope with low oil prices for six to 10 years.

The countries along with several other producers have cooperated for three years to restrain supply. The OPEC+ talks collapsed after OPEC effectively presented Russia with an ultimatum on Thursday, offering it a choice of accepting a deal with much bigger than expected cuts or no deal at all.

"The prognosis for the oil market is even more dire than in November 2014, when such a price war last started, as it comes to a head with the significant collapse in oil demand due to the coronavirus,” Goldman Sachs said.

Saudi Arabia, Russia and other major producers last battled for market share in 2014 in a bid to put a squeeze on production from the United States, which has not joined any output limiting pacts and which is now the world’s biggest producer of crude.

The global outbreak of the coronavirus prompted OPEC to seek additional output cuts. More than 110,000 people have been infected in 105 countries and territories and 3,800 have died, the vast majority in mainland China, according to a Reuters tally.

China’s efforts to curtail the coronavirus outbreak has disrupted the world’s second-largest economy and curtailed shipments to the biggest oil importer.

The International Energy Agency said on Monday oil demand was set to contract in 2020 for the first time since 2009. It cut its annual forecast by almost 1 million bpd and that the market would now contract by 90,000 bpd.

Major banks also have cut their demand growth forecasts. Morgan Stanley predicted China would have zero demand growth in 2020, while Goldman Sachs sees a contraction of 150,000 bpd in global demand.

Bank of America reduced its Brent crude price forecast from $54 a barrel to $45 a barrel in 2020.

“The radical shift in policy suggests that Saudi will allow inventories to build sharply over the next three quarters,” said a Bank of America Global Research report. “As a result, we now expect Brent oil prices to temporarily dip into the $20s range over the coming weeks.”

(Additional reporting by Dmitry Zhdannikov in London, Aaron

Sheldrick in Tokyo, Scott DiSavino in New York and Shu Zhang in Singapore; Editing by Marguerita Choy and Edmund Blair)

US gas export pioneers forced to sell shares amid market slump

Two pioneers of the U.S. natural gas export industry were forced to sell shares of the company they founded amid a global market rout and concern that a key supply deal won't be finalized.

Tellurian Inc. Chairman Charif Souki and Vice Chairman Martin

Houston sold 4 million and 3.4 million shares respectively, according to filings late Friday. In both cases, the transactions were forced by a lender to satisfy loan requirements, the filings show. Tellurian declined to comment.

Shares of the company, which is trying to develop a $28 billion liquefied natural gas terminal in Louisiana, plunged by more than half on Friday to close at $1.80. The total weekly decline was 72%.

India’s Petronet LNG Ltd., a potential major customer that Tellurian has courted, announced earlier this week it would seek competing offers. The move highlights the mounting pressure on sellers amid a worldwide glut, and adds to doubts that Tellurian will be able to secure a sizable anchor investment from Petronet for its Driftwood LNG project. The Petronet news also dashed hopes that the two companies might finalize a supply agreement during President Donald Trump’s visit to India this week.

The coronavirus outbreak, meanwhile, sent global markets spiraling lower, adding to Tellurian’s woes. The epidemic has hit China, South Korea and Japan, the world’s biggest LNG importers, particularly hard.

“Continued commercial slippage, mounting liquidity concerns, and the broader market de-risking have combined to price-in the new economic reality for Tellurian: It’s not going to make it,” Michael Webber, managing partner at Webber Research & Advisory LLC, wrote in a note to clients Friday.

Tellurian said Thursday it had extended a memorandum of understanding with Petronet by two months to May 31. Under the memorandum, Petronet agreed to negotiate the purchase of as much as 5 million tons a year of LNG from Driftwood, along with an equity investment.

Collapsing LNG prices in Asia and Europe have squeezed profits for American gas exporters, already under pressure after China halted U.S. imports of the fuel a year ago amid trade tensions. Without commitments from Chinese buyers, some American export projects may be delayed or canceled.

Souki is the founder of Cheniere Energy Inc., the biggest U.S. LNG exporter, and served as its boss before being forced out. Houston was chief operating officer at BG Group Plc and was the key architect of its LNG business. BG, which has since been acquired by Royal Dutch Shell Plc, signed the first purchase agreement with Cheniere in 2011.

Souki is worth about $500 million, according to the Bloomberg Billionaires Index. That’s largely from collecting money from shares sales of Cheniere.

Libya economic experts to study oil revenue sharing, says UN

Libyan economic experts will study the distribution of crucial oil revenue as efforts continue to solve the war-ravaged OPEC member's political crisis, the United Nations said.

The decision to assign the economic commission to work "on issues of immediate concern," which also include a banking crisis, came after meetings in Cairo this week attended by representatives from across Libya's political spectrum as well as economists and other academic experts. The experts agreed to meet again in early March, the UN mission in Libya said Tuesday in a statement.

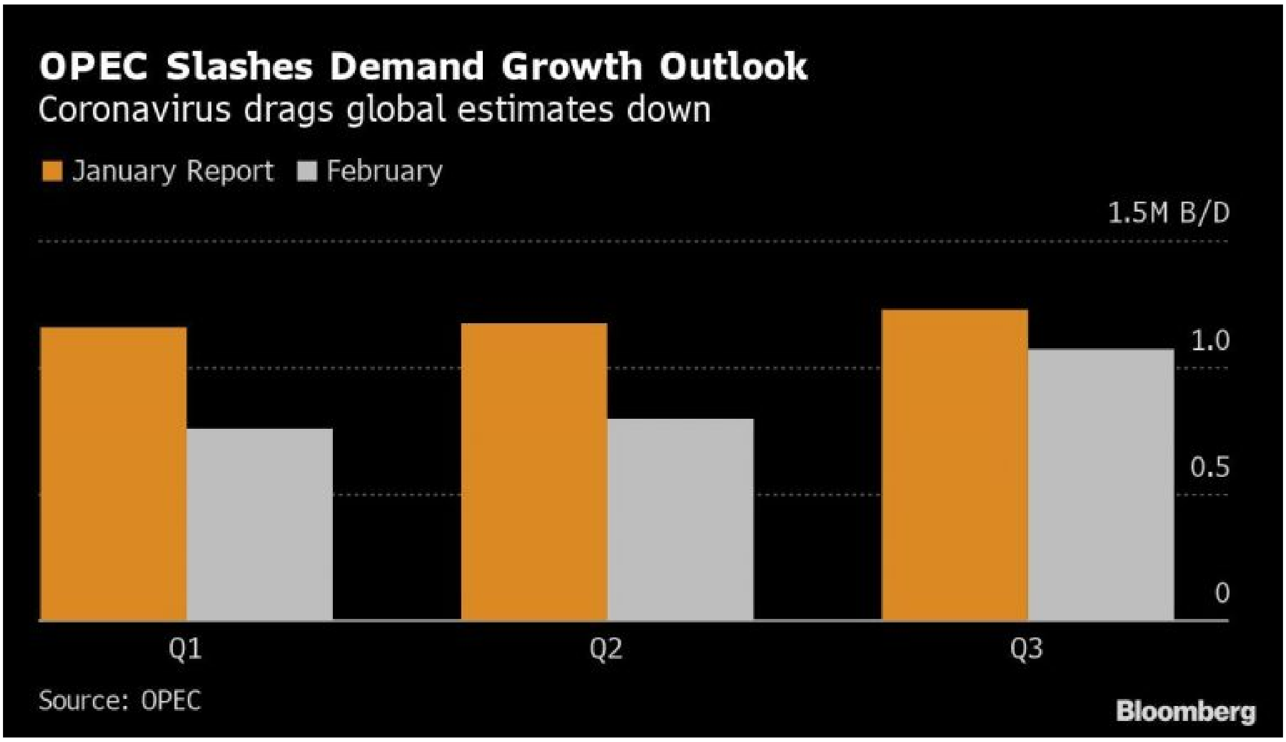
The oil market had been closely monitoring the talks for any sign of a deal to restore output in the North African nation after supporters of eastern commander Khalifa Haftar forced ports to close mid-January, driving daily output down to about 180,000 barrels, its lowest since the 2011 uprising against long-time leader Moammar Qaddafi.

Imminent large-scale resumption, although unlikely, could add over 1 million barrels per day to the international market, complicating OPEC's efforts to assess the impact of the coronavirus on demand.

The talks were the latest in a series of global efforts to end the conflict between the internationally recognized government in Tripoli and Haftar, whose forces control the oil-rich east and south and in April turned their sights on the capital.

Opec slashes oil demand

forecast as virus threatens new glut



OPEC slashed forecasts for global oil demand as the coronavirus hits fuel use in China, leaving the group facing a renewed glut despite its recent production cuts.

The cartel reduced projections for demand growth in the first quarter by 440,000 barrels a day, or about a third, in its monthly report. Oil prices sank to a one-year low on Monday as the infection leaves businesses idle and millions quarantined in the world's biggest crude importer.

Oil's slump has spurred the Organization of Petroleum Exporting Countries' biggest exporter, Saudi Arabia, to press fellow members and allies to hold an emergency meeting and consider new output cutbacks. Yet the proposal has so far met resistance from Russia, the group's most important ally, which is able to weather lower prices more easily.

The report showed that, even though many OPEC members made a strong start with fresh output curbs that took effect last month, the virus' impact on consumption will leave them with a new overhang.

The group collectively pumped 28.86 million barrels a day in January, and if it maintains that rate there will be a surplus of 570,000 barrels a day during the second quarter, when consumption slows down seasonally. The monthly report is compiled by OPEC's Vienna-based research department.

OPEC doesn't see the effects of the disease confined to the start of the year, bringing down its growth estimate for global oil demand in 2020 as a whole by about 230,000 barrels a day to just under 1 million a day. Still, the increase remains slightly higher than last year's.

Though crude futures have recovered on speculation the spread of the disease could be nearing its peak, prices of about $55 a barrel in London remain well below the levels most OPEC members need to cover government spending.

Since the producer group formed an alliance with non-members such as Russia three years ago, the coalition has restrained supplies to offset a surge of production from the U.S. shale industry, and keep prices supported. They embarked on a new round of cutbacks in January.

Last week, a committee of technical experts from the alliance, known as OPEC+, recommended reducing output by a further 600,000 barrels a day to offset the impact of the coronavirus. Russia, however, says it's "studying" the proposal and its energy minister, Alexander Novak, is consulting with oil companies today.

OPEC's latest outlook may encourage them to give greater consideration to taking additional measures.

"Clearly, the ongoing developments in China require continuous monitoring and assessment to gauge the implications," the report said.

Permian gas-flaring is much worse than previously thought

The burning and releasing of vast amounts of natural gas into the atmosphere in America’s top shale basin is much bigger than previously thought when processing plants are included, Rystad Energy found.

Research on the controversial practices of flaring and venting – described by shale pioneer Scott Sheffield as a “black eye” for the Permian Basin – has typically focused on emissions by oil producers at the wellhead.

But gas-processing facilities in the region are receiving more gas than they can handle, so they burned off or released about

190 million cubic feet per day of the fuel last year, raising the total by 30% to roughly 810 million, data from Oslo-based Rystad shows. That’s almost enough gas to supply 5 million U.S. homes.

“With the inclusion of estimates for gas plant-related flaring, we observe a significant increase in total Permian flaring and venting compared to our previous update,” the consultancy said in a report.

The silhouette of an electric oil pump jack is seen near a flare at night in the oil fields surrounding Midland, Texas.

Flaring has become a major source of negative attention for Permian oil producers in Texas and New Mexico as concerns about greenhouse-gas emissions and climate change grow among consumers and investors. Permian drillers burn or release the gas that comes out of wells as an unwanted byproduct because they lack pipelines to send it where it’s needed.

Rystad, a leading provider of flaring and venting data, uses information from the U.S. Environmental Protection Agency, the Texas Railroad Commission, which regulates oil and gas in the state, and its own estimates.

Ryan Sitton, one of the regulator’s three commissioners, plans to release a first-of-its-kind report on flaring next week to give the public better information. The commission’s reporting has been criticized as “outdated” and “difficult-to-manipulate” by the Environmental Defense Fund.

The dearth of good-quality data means that total flaring volumes are likely underreported, according to Rystad. Of the Permian’s 50 smallest operators, only seven posted any flaring at all, meaning there are “obvious gaps” in the data, the consultancy said.

“This implies energy regulators might need to enforce better waste gas reporting standards to ensure that the market has sufficient fact-based visibility on the total volume of flared gas in the Permian," Rystad said.

Texas regulators have come under pressure from environmentalists and some larger oil producers for allowing the industry to burn off gas at record levels in the Permian. While safer and cleaner than letting methane vent unchecked into the air, flaring produces carbon dioxide and wastes a useful resource. Opponents say producers should not be allowed to flare at will, and should not be allowed to drill wells unless they have a plan for their gas.

Click here for more on the commission's planned report

The Texas Railroad Commission says the increased flaring is primarily a result of surging crude production in the basin. The amount of gas flared as a portion of total production in Texas is much lower than other major oil producers such as Russia or states like North Dakota, Sitton said last week.

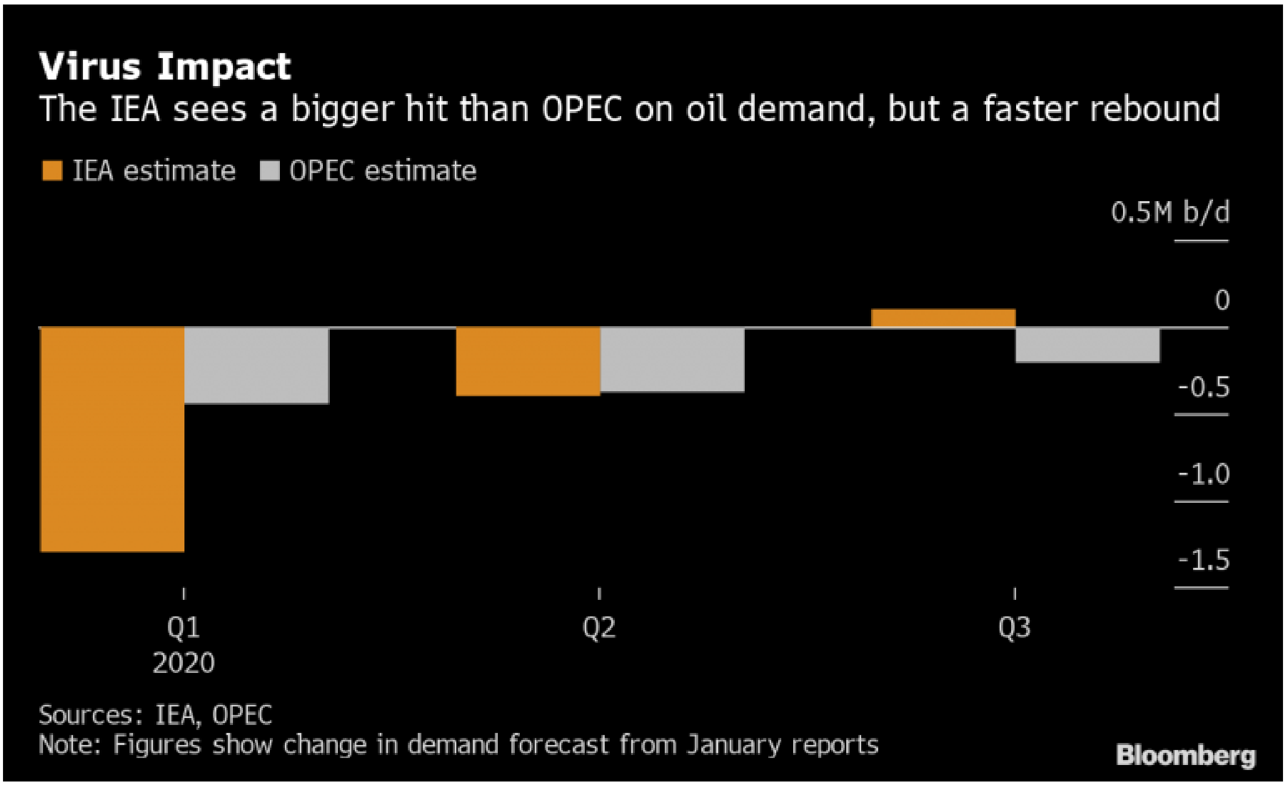
Still, if the Permian were a country, it would have ranked ninth for total volume of flared gas in 2018, ahead of Mexico and Angola and just behind Libya.

Including processing plants, the Permian flares about 5.5% of its gas, down slightly from a year ago, Rystad said.
— *With assistance by Rachel Adams-Heard*

Norway vows to keep pumping gas as prices fall

Europe’s second-largest gas supplier plans to keep pumping natural gas even after prices dropped to their lowest in more than a decade. The region’s benchmark slid 50% in the past year after a mild winter left inventories brimming and more cargoes of liquefied natural gas flooded the market. Yet that’s not putting off Equinor ASA, the Norwegian state-owned producer, which delivers about a fifth of the European Union’s pipeline gas imports. “If someone is hoping for supply relief coming from Norway, we will have to disappoint them,” Tor Martin Anfinnsen, the state-owned company’s senior vice-president for marketing and trading, said in an interview in Essen, Germany. “We will be the last ones to turn off the taps. We are far away from reducing flows.” The unwillingness to cut flows may seem surprising, considering that Equinor is one of the most exposed oil companies to European and US spot natural gas prices, according to Sanford C Bernstein & Co, which sees the company’s gas earnings fall by about €300mn ($326mn) in 2020 if prices don’t change from current levels. But both Equinor and its larger Russian rival Gazprom PJSC may be focusing on preserving market share as competition heats among LNG suppliers. Equinor’s gas production “is very cost-competitive,” Anfinnsen said. The company said it continues its normal practice, which is to optimize prompt versus forward markets according to demand signals within the flexibility limits under its license permits. Norway’s pipeline exports of natural gas to continental Europe and the UK fell to 107bn cubic meters in 2019 from 114bn cubic meters the year before as Equinor and other producers choose to hold back volumes amid the bad market conditions, according to Norwegian Petroleum Directorate. Benchmark next-month gas in the Netherlands has dropped to about €8.70 a megawatt-hour ($2.75 a million British thermal units), the lowest since August 2009. Norway’s marginal production cost is about €6 a megawatt-hour and Russia’s is around €8, according to six traders and analysts consulted by Bloomberg since Tuesday at the E-World conference in Essen, Germany. “Even if prices achieve levels below Norway and Russia’s marginal cost of production, these countries usually have long-term strategies for gas supply,” Frank van Doorn, head of trading at Sweden’s Vattenfall AB, said in an interview in Essen. “I am not sure if they would have a quick answer to low prices.” Even the coronavirus may weigh down on European gas if more Chinese buyers declare force majeure on LNG supplies, leaving the potential for increased imports of the chilled fuel into the region, van Doorn said. “It is hard to find a bullish factor for natural gas right now,” he said. “It can take more than two years until we see an upside move.”

IEA sees first global oil demand drop in a decade on coronavirus



Global oil demand will drop this quarter for the first time in over a decade as the coronavirus batters China's economy, the International Energy Agency said.

The agency said that the consequences of the outbreak for oil demand "will be significant."

The new estimates show that oil markets face a major surplus despite the latest production cuts by OPEC and its partners. The impact of the epidemic will be felt throughout the year, the agency said.

"Demand has been hit hard by the novel coronavirus and the widespread shutdown of China's economy," the Paris-based IEA said. "The crisis is ongoing and at this stage it is hard to be precise about the impact."
World fuel consumption – which had previously been expected to

grow by 800,000 barrels a day during the three-month period, compared with a year earlier – will instead contract by 435,000 a day, the IEA said in its monthly oil market report.

For 2020 as a whole, the virus will curb annual growth in global consumption by about 30%, to 825,000 barrels a day, the lowest since 2011. The effects will be more significant than those of the 2003 SARS epidemic because of China's increased importance and integration within the world economy.

The outbreak has shuttered businesses and prompted the quarantine of tens of millions of people in China, which imports the most crude in the world. The country accounted for about 75% of last year's oil-demand growth, according to the IEA, which advises most major economies.
U.S. crude futures have fallen 17% this year as traders assessed the impact of the epidemic. Consumers are unlikely to benefit from the drop in fuel prices because the disease will inflict damage on the wider economy, the IEA said.

The outbreak has prompted Saudi Arabia, the world's largest oil exporter, to push its allies in the Organization of Petroleum Exporting Countries and beyond to consider an emergency meeting and further production cuts. However, Russia, the kingdom's most important partner in managing supplies, has so far resisted the initiative.

Even though the group launched new supply curbs at the start of this year, the slump in demand threatens markets with a surplus of about 1.7 million barrels a day during the first quarter and 560,000 in the second. Last month, OPEC was already pumping the least crude since the financial crisis of 2009, according to the IEA.

The OPEC+ alliance had already faced an oversupply in the first half of 2020 because of the ongoing output surge from U.S. shale-oil drillers, the agency said. That industry is likely to remain resilient against the price slump until later in the year, it predicted.

Given the abundance of supply, disruptions in OPEC members such as Libya and Nigeria are having little impact on prices, the agency said.

Russia says it needs time to decide on oil output cuts

MINERALNYE VODY/MOSCOW, Russia, Feb 7 (Reuters) – Russia said on Friday it needed more time to decide whether to join any additional oil output cuts by OPEC, saying U.S. crude production growth would slow and global demand remained solid.

Energy Minister Alexander Novak was speaking as the Organization of the Petroleum Exporting Countries pushes Moscow to make a decision on whether to cut output more in response to the coronavirus outbreak that has hit the global economy.

A technical panel that advises OPEC and its allies, led by

Russia — a grouping known as OPEC+ — proposed on Thursday a provisional cut of 600,000 barrels per day (bpd), three sources told Reuters.

Producers in OPEC+ are scheduled to meet in Vienna on March 5-6, although the meeting could be brought forward depending on how the coronavirus outbreak affects oil prices.

Novak said Moscow needed more time to assess the situation, stopping short of giving a clear Russian position on the proposal. Oil prices have come under pressure recently in the absence of a Russian response to calls for more output cuts.

“I can’t tell you about my position right now, maybe we will say it next week,” Novak said when asked about Moscow’s position. “Russia needs a few days for market analysis.”

Crude prices fell on Friday following Novak’s comments. They had rallied earlier on remarks from Russian Foreign Minister Sergei Lavrov that were initially seen as being more upbeat about the proposal to cut output.

Speaking at a news conference in Mexico City on Thursday, Lavrov said via interpreters that Moscow supported “the idea”, when asked about the proposal.

However, a foreign ministry transcript of his comments suggested he was speaking in general terms.

Lavrov was asked: “Is Russia planning to support the call by OPEC+ to cut oil production, as was suggested at a recent emergency meeting?”

He replied: “We are actively supporting cooperation within the framework of OPEC+ and collaboration between oil exporting countries, including both OPEC and non-OPEC countries.”

On Friday, Novak said global oil demand might fall by 150,000 to 200,000 bpd this year due to the virus outbreak and other negative factors, lower than other forecasts.

Novak said his estimate was “an insignificant volume, taking into account that the volatility in consumption also depends on many factors, such as Libya, Iran, Venezuela, where supply is also quite volatile”.

Others have suggested a much bigger impact. BP said a global slowdown was expected to reduce 2020 oil demand growth by 300,000-500,000 bpd, or up to 0.5% of total demand.

Novak also said U.S. oil output was not expanding as fast as before.

“Growth is slowing down in the United States. It was 1.3 million bpd last year … This year, we expect less than 1 million,” he said. “Oil production growth is slowing down there due to lower prices.” (Reporting by Olesya Astakhova; Writing by Vladimir Soldatkin; Editing by Edmund Blair, Katya Golubkova and David Clarke)

China’s State LNG Buyers Mull Force Majeure Amid Virus Fight

China’s big state-owned liquefied natural gas importers are considering force majeure declarations on contracted cargo deliveries as they grapple with the impact from the novel coronavirus, according to people with knowledge of the situation.

The fight against the deadly virus is threatening China’s economic growth and is casting a cloud over energy demand for the top crude importer and second-biggest LNG buyer. The nation’s oil consumption is already estimated to have dropped by 20%, which is expected to cause fuel makers to cut back production and seek to delay some oil shipments. A decline in gas demand is similarly forcing buyers to consider postponing deliveries to cope with high inventories.

The LNG importers, including China National Offshore Oil Corp., are still assessing the impact on consumption and haven’t decided yet whether to make the declarations, said the people, who asked not to be identified as the information isn’t public. Firms declare force majeure when they’re unable to meet contractual obligations for reason beyond their control.

A drop in China’s gas demand would likely leave little outlet for additional imports as the nation has been grappling with high inventories over the last few months amid milder-than-normal winter temperature. And any disruption or cancellation of cargoes to China would put more pressure on Asian spot LNG prices, which have hit record low levels amid a global glut of supply.

CNOOC and PetroChina Co. have begun drafting the necessary documents to issue the declarations, in case they decide to move ahead, said the people. Sinopec Corp. is also considering force majeure.

PetroChina and Sinopec declined to comment. Nobody answered multiple calls to CNOOC.

China said last week that it would offer support to companies that sought to declare force majeure on international contracts. The announcement came as provinces accounting for two-thirds of China’s gross domestic product extended the Lunar New Year holiday until at least the second week of February, prolonging the shutdown of factories that produce everything from cellular phones to sneakers.

The Japan/Korea Marker, the spot LNG benchmark for Asia, fell to a record low $3.512 per million British thermal units on Monday, according to S&P Global Platts.

— *With assistance by Anna Shiryaevskaya, and Feifei Shen*

(Updates with JKM price in final paragraph.)