

IEA ready to act quickly to keep global oil market supplied



PARIS (Reuters) – The International Energy Agency (IEA) is closely monitoring developments in the Strait of Hormuz and ready to take swift action if needed to keep the global oil market supplied, it said on Monday.

The Paris-based agency said the right of free energy transit through the strait was critical to the global economy and must be maintained.

Iranian Revolutionary Guards seized British-flagged oil tanker Stena Impero at the Strait of Hormuz on Friday in apparent retaliation for the British capture of an Iranian tanker two weeks earlier.

Oil prices rose on Monday on concerns that Iran's seizure the tanker could lead to supply disruptions in the energy-rich Gulf. [O/R]

The Strait of Hormuz is a vital maritime transit route for world energy trade. About 20 million barrels of oil, or about 20% of global supply, are transported through the strait each day, the IEA said.

“The IEA is ready to act quickly and decisively in the event of a disruption to ensure that global markets remain adequately supplied,” it said, adding that executive director Fatih Birol has been in talks with IEA member and associate governments as well as other nations that are major oil consumers or producers.

“Consumers can be reassured that the oil market is currently well supplied, with oil production exceeding demand in the first half of 2019, pushing up global stocks by 900,000 barrels per day,” the IEA said in a statement.

countries hold 1.55 billion barrels of public emergency oil stocks. In addition, 650 million barrels are held by industry under government obligations and can be released as needed, it said.

The stocks are enough to cover any supply disruptions from the strait for an extended period, it added without saying how long that might be.

Reporting by Bate Felix; Editing by David Evans and David Goodman

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<https://www.reuters.com/article/us-mideast-iran-ia/iea-ready-to-act-quickly-to-keep-oil-market-supplied-idUSKCN1UH1SN>

A Reform Opportunity for the IMF



Jul 19, 2019 JOSÉ ANTONIO OCAMPO

The departure of Christine Lagarde from the helm of the International Monetary Fund represents a golden opportunity to put the institution on a path toward a more effective and inclusive future. What should her successor's priorities be?

NEW YORK – This month marks the 75th anniversary of the signing of the Bretton Woods agreement, which established the International Monetary Fund and the World Bank. For the IMF, it also marks the start of the process of selecting a new managing director to succeed Christine Lagarde, who has resigned following her nomination to be European Central Bank president. There is no better moment to reconsider the IMF's global role.

The most positive role that the IMF has played throughout its history has been to provide crucial financial support to countries during balance-of-payments crises. But the conditionality attached to that support has often been controversial. In particular, the policies that the IMF

demanding of Latin American countries in the 1980s and in Eastern Europe and East Asia in the 1990s saddled the Fund's programs with a stigma that triggers adverse reactions to this day.

It can be argued that the recessionary effects of IMF programs are less harmful than adjustments under the pre-Bretton Woods gold standard. Nonetheless, the IMF's next managing director should oversee the continued review and streamlining of conditionality, as occurred in 2002 and 2009.

The IMF has made another valuable contribution by helping to strengthen global macroeconomic cooperation. This has proved particularly important during periods of turmoil, including in the 1970s, following the abandonment of the Bretton Woods fixed-exchange-rate system, and in 2007-2009, during the global financial crisis. (The IMF also led the gold-demonetization process in the 1970s and 1980s.)

But, increasingly, the IMF has been relegated to a secondary role in macroeconomic cooperation, which has tended to be led by *ad hoc* groupings of major economies – the G10, the G7, and, more recently, the G20 – even as the Fund has provided indispensable support, including analyses of global macro conditions. The IMF, not just the “Gs,” should serve as a leading forum for international coordination of macroeconomic policies.

At the same time, the IMF should promote the creation of new mechanisms for monetary cooperation, including regional and inter-regional reserve funds. In fact, the IMF of the future should be the hub of a network of such funds. Such a network would underpin the “global financial safety net” that has increasingly featured in discussions of international monetary issues.

The IMF should also be credited for its prudent handling of international capital flows. The Bretton Woods agreement

committed countries gradually to reduce controls on trade and other current-account payments, but not on capital flows. An attempt to force countries to liberalize their capital accounts was defeated in 1997. And, since the global financial crisis, the IMF has recommended the use of some capital-account regulations as a “macroprudential” tool to manage external-financing booms and busts.

Yet some IMF initiatives, though important, have not had the impact they should have had. Consider Special Drawing Rights, the only truly global currency, which was created in 1969. Although SDR allocations have played an important role in creating liquidity and supplementing member countries’ official reserves during major crises, including in 2009, the instrument has remained underused.

The IMF should rely on SDRs more actively, especially in terms of its own lending programs, treating unused SDRs as “deposits” that can be used to finance loans to countries. This would be particularly important when there is a significant increase in demand for its resources during crises, because it would effectively enable the IMF to “print money,” much like central banks do during crises, but at the international level.

This should be matched by the creation of new lending instruments – a process that ought to build on the reforms that were adopted in the wake of the global financial crisis. As IMF staff have proposed – and as the G20 Eminent Persons Group on Global Financial Governance recommended last year – the Fund should establish a currency-swap arrangement for short-term lending during crises. Central banks from developed countries often enter into bilateral swap arrangements, but these arrangements generally marginalize emerging and developing economies.

Then there are the IMF initiatives that have failed altogether. Notably, in 2001-2003, attempts to agree on a

sovereign debt-workout mechanism collapsed, due to opposition from the United States and some major emerging economies.

To be sure, the IMF has made important contributions with regard to sovereign debt crises, offering regular analysis of the capacity of countries in crisis to repay, and advising them to restructure debt that is unsustainable. But a debt-workout mechanism is still needed, and should be put back on the agenda.

Finally, the IMF needs ambitious governance reforms. Most important, building on reforms that were approved in 2010, but went into effect only in 2016, the Fund should ensure that quotas and voting power better reflect the growing influence of emerging and developing economies. To this end, the IMF must end its practice of appointing only European managing directors, just as the World Bank must start considering non-US citizens to be its president.

Lagarde's departure represents a golden opportunity to put the IMF on the path toward a more effective and inclusive future. Seizing it means more than welcoming a new face at the top.



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Economic Development of Latin America since Independence.

<https://www.project-syndicate.org/commentary/imf-lagarde-successor-institutional-reform-by-jose-antonio-ocampo-2019-07>

ECB rate-cut bets drive another big weekly fall in bond yields



- * ECB easing hopes bolster bond markets
- * German Bund yield set for biggest fall in seven weeks
- * Focus on ECB inflation target debate

* Markets ramp up bets on July ECB rate cut

* Euro zone periphery govt bond yields tmsnrt.rs/2ii2Bqr (Updates prices, adds comment)

By Dhara Ranasinghe

LONDON, July 19 (Reuters) – Anticipation of ECB rate cuts put German yields on track for their biggest weekly drop in seven weeks on Friday, while Italian borrowing costs were set for a seventh week of declines despite rising off 3-year lows hit the previous day.

Euro zone debt has resumed its rally after last week's brief selloff, receiving fresh impetus after a report that European Central Bank staff were studying a potential change of the inflation goal. That's added to expectations for prolonged policy easing.

"Last week, we did see a big selloff and when we entered this week it was a buying opportunity because central banks are expected to ease policy," said Pooja Kumra, European rates strategist at TD Securities in London. "And adding to that we've had further signals that we will get easing soon."

Comments by two Federal Reserve officials have also revived bets on a 50 basis-point U.S. interest rate cut this month, though 10-year Treasury yields inched higher on Friday after falling on Thursday .

With the exception of Italy, most 10-year euro area bond yields slipped, though they inched off session lows as U.S. yields rose.

Germany's 10-year yield fell 1.5 bps to minus 0.32% . It is down almost eight bps this week and set for its biggest weekly fall since the end of May.

In focus now is the ECB's July 25 meeting that is expected to flag a cut in deposit rates as early as September. Money

markets suggest some investors expect a move as early as next week, pricing almost a 60% chance of a 10 bps cut, up from around 40% earlier this week.

Natixis fixed income strategist Cyril Regnat said it would make more sense to wait until September but added: "The big question is not about a rate cut but whether the ECB reopens asset purchases."

"This is what investors keep asking us about."

Bets on a deeper and longer rate-cutting cycle and the possibility of another bond-buying programme sent a key gauge of long-term euro zone inflation expectations, the five-year, five-year forward, to the highest in almost two months at 1.32% .

ITALY

Italian 10-year borrowing costs were the exception to the bullish mood, though analysts noted a seven bps rise came after yields fell to a new three-year low of 1.506% on Thursday.

Yields have fallen around 120 bps since mid-May, having outperformed euro zone peers thanks to the ECB easing speculation and relief that Rome avoided disciplinary action from the European Union over its fiscal position.

This week yields are down more than 10 bps.

But on Friday investors grew nervous as Deputy Prime Minister Matteo Salvini said he would meet coalition partner Luigi Di Maio amid speculation that the increasingly unwieldy government might collapse.

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While investors might welcome an administration that excludes

Di Maio's 5-Star movement, there needs to be a government in place in October to approve the 2020 budget.

Analysts at Eurasia Group said while pressure on Italian markets had lifted, they would remain volatile.

"The coalition remains inherently unstable and early elections remain likely, though probably not before early 2020," they told clients.

Reporting by Dhara Ranasinghe, additional reporting by Sujata Rao; editing by William Maclean, Larry King, Kirsten Donovan

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<https://www.reuters.com/article/eurozone-bonds/update-2-ecb-rate-cut-bets-drive-another-big-weekly-fall-in-bond-yields-idUSL8N24K2R8>

Asian LNG prices slip but traders expect demand to pick up for winter



Asian spot prices for liquefied natural gas (LNG) slipped this week tracking a fall in European gas prices though traders anticipate prices to bottom out soon ahead of peak winter demand.

Spot prices for September delivery to Northeast Asia LNG-AS are estimated to be about \$4.60 per million British thermal units (mmBtu), down 10 cents from last week, trade sources said.

Prices for cargoes delivered in August are estimated to be \$4.20 per mmBtu, down 20 cents from last week, they added.

Traders are likely waiting for the European gas prices to come down before taking a position on LNG, a Singapore-based industry source said.

"The LNG market is quiet but the gas market is not and many LNG buyers are just waiting on the sidelines for the gas market to cool down before they come in to buy," the source added.

Both the Dutch month-ahead and British month-ahead contracts have fallen 20 percent in the past week after a two-week long

period of rises on expected supply flows due to outages in Norway and short-covering.

September contracts, which are not front-month yet, have also fallen over the week to around \$4.10 per mmBtu for the British price and \$3.85 for the Dutch, widening the spread between spot Asian LNG and the European hubs considerably.

Despite that, many traders say the spread is not wide enough and nor is there the kind of Asian demand to kick-start arbitrage from the Atlantic to the Pacific Basin.

Still, traders expect demand to pick up ahead of winter.

"There have been transactions above \$5 this week, but European (gas) hubs are very volatile, and that is reflected by traders into optimisation," a Singapore-based LNG trader said.

Angola LNG offered a cargo for August to September delivery to as far as Singapore in a tender that closes next week while Russia's Novatek has offered a cargo for mid-September loading from Rotterdam's Gate terminal in the GLX platform, industry sources said.

In term contracts, four companies are vying for a massive LNG tender by Pakistan to buy 240 cargoes for a period of 10 years, sources said.

Indonesia's Tangguh LNG plant may have offered two cargoes a month for loading or delivery over October to December into Northeast Asia earlier this month though it was not immediately clear if it had sold the cargoes.

Japan's Nippon Steel may have bought a cargo for delivery in September at about \$4.60 per mmBtu, an industry source said.

Royal Dutch Shell's LNG tanker 'Barcelona Knutsen' has loaded a cargo at Peru LNG and is now crossing the Pacific Ocean to deliver a cargo into China in the first half of August, data intelligence firm Kpler said on Thursday.

This will make it the fourth LNG cargo to be delivered from Peru to China so far this year, up from just one cargo last year, Refinitiv Eikon shipping data showed.

Source: Reuters (Reporting by Jessica Jaganathan, additional reporting by Sabina Zawadzki in LONDON; editing by Gopakumar Warrier)

GLOBAL LNG-Asian prices slip but traders expect demand to pick up for winter

Japan LNG imports hit post-Fukushima low as reactors restart



Japan's liquefied natural gas imports in the first half of the year dropped to the lowest since the 2011 Fukushima nuclear

disaster as reactor restarts and mild weather cut demand for the fuel. The world's biggest buyer of LNG purchased 38.59mn tonnes in January-June, down 8.2% from the same period last year, the biggest semi-annual drop since 2009, according to preliminary data from the ministry of finance. The slump in imports comes amid an uptick in atomic and renewable output, and as mild summer temperatures limit seasonal demand. After the Fukushima triple meltdown, Japan LNG imports jumped nearly 20% as the nation's nuclear fleet was forced to shut amid safety reviews. But from there gas demand has stagnated, and as more reactors slowly return and renewable generation grows, stalwart LNG buyers like Kyushu Electric Power Co and Kansai Electric Power Co have limited spot purchases. "We are forecasting a general decline in LNG usage as more nuclear plants restart and as more solar and wind capacity comes online," Zhi Xin Chong, a Singapore-based analyst at IHS Markit, said by e-mail. "The main uncertainty is always weather. In Japan, summer thus far has also appeared to be fairly mild." Utilities have restarted nine of the nation's 37 operable reactors under post-Fukushima safety rules, producing 19.7 terawatt-hours worth of electricity in the first three months of the year. That is almost 3-fold the atomic output over the same period last year. Despite the drop in LNG imports, Japan is still likely to retain the title as world's biggest buyer of the fuel. China – the world's second largest buyer – imported 23.9mn tonnes in the five months through May, putting it on track to import more than 57mn tonnes compared with projected 77mn tonnes for Japan.

Will ECB walk or just talk as

rate circus comes to Europe?



BRUSSELS (Reuters) – The global march towards lower interest rates reaches Europe this week with the European Central Bank expected at least to signal easier monetary policy, while Turkey's new banking chief is seen taking an ax to the country's rates.

Slowing global growth, increased protectionism and in some cases weak domestic data have persuaded major central banks to loosen monetary policy, with a rate cut more or less inked in for the U.S. Federal Reserve at the end of the month.

The ECB, whose Governing Council meets on Wednesday and Thursday, said last month that euro zone interest rates would remain at present levels at least through the first half of 2020 – an extension from previous period of until the end of 2019.

Two-thirds of economists polled by Reuters expect the ECB next week simply to change its guidance, such as for rates to be at

“present or lower levels” ahead, with a cut of the deposit rate to an all-time low of -0.50% at its September meeting.

“I think for now, they’ll only get to point where they consider a rate cut is on the table and then do it later. The ECB has a long history of moving very slowly,” said Capital Economics’ senior Europe economist Jack Allen-Reynolds.

But some economists believe the ECB will have to do more.

Carsten Brzeski, chief economist for Germany at ING, says he thinks of the chances of just words as 51%, versus 49% for action.

“Draghi has surprised us more often in terms of being ahead of the curve, of over-delivering, but it’s very hard to say. I think there will be a tough discussion,” he said.

If the Fed starts cutting rates and the ECB does not send out an extremely dovish message, the euro could strengthen, although at Friday’s level of \$1.12 it is hardly near the pain barrier for EU exporters.

Commerzbank is one bank that predicts the ECB will act, cutting by 20 basis points

“Maybe they want to prevent an appreciation (of the euro) and, like the U.S., they want to prolong the upswing. The data though is not as bad as you might think,” said economist Bernd Weidensteiner.

Unemployment in the euro zone is, at 7.5%, at its lowest level since July 2008, while industrial production and exports improved in May, albeit after declines in April.

In the United States, the case for a rate cut is ostensibly even thinner, with strong labor markets despite U.S.-China trade tensions and factory activity strong – at a year high in the mid-Atlantic region.

Yet markets were by Thursday expecting a half percentage point cut in U.S. rates at the end of July, double the reduction they expected just a day earlier. The action has been sold as insurance against any negative development. U.S. economic growth is expected to have cooled in the second quarter, set to be confirmed in a first GDP estimate on Friday.

TURKISH AX, NEW BRITISH PM

In Turkey, the case for action is more clear-cut given a recession-hit economy. Economists polled by Reuters expect the central bank under new governor Murat Uysal to reduce the current 24% interest rate by an average 250 basis points.

It will follow Indonesian and South Korean rate cuts on Thursday and the Reserve Bank of Australia, which reduced interest rates in both June and July.

The trend leaves only the Bank of Canada, buoyed by higher oil exports and consumer spending, and the Bank of England as outliers, though the latter could change.

Arch-Brexiteer Boris Johnson is expected to be named as Britain's next Prime Minister on Tuesday, raising the chances of a 'no deal' Brexit and potentially lowering growth forecasts.

Only 27 of 76 economists polled now expect an increase to British interest rates before the end of next year, compared to 36 of 69 last month. On the flip side, nine of 76 were expecting a cut by end-2020 compared to five of 69 in June.

"We don't necessarily share the view that the UK economy will see a substantial pick-up in growth even in a smooth Brexit," Royal Bank of Canada, a primary dealer of British government bonds, said.

Reporting by Philip Blenkinsop; Editing by Toby Chopra

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<https://www.reuters.com/article/us-global-economy/will-ecb-walk-or-just-talk-as-rate-circus-comes-to-europe-idUSKCN1UE1LU>

Venti di guerra scaldano il Mediterraneo. La soluzione: un arbitro internazionale



Tra confini contesi e tesori energetici. Gli Usa non bastano più. Baroudi: “Vanno applicate legge e tecnologia”

Redazione – Sab, 15/06/2019 – 08:00

Non c'è pace nel Mediterraneo dell'Est. Pressoché ignorata dai giornali italiani è in corso una escalation militare nella zona: la marina di vari Paesi, dalla Turchia, alla Russia, agli Usa incrocia al largo della Grecia, della Turchia, di Cipro, del Libano. È qualche giorno fa la notizia di una imponente manovra della marina turca nell'Egeo e nel Mediterraneo dell'Est, con 131 navi, 55 aerei, e 25 mila soldati, che ha portato a tensioni con gli altri paesi presenti nella zona con le loro unità e i loro marinai. Crocevia del Grande Gioco nel Mediterraneo, la zona sembra sempre più calda e qualcuno prova a lanciare l'allarme al Segretario Generale delle Nazioni Unite, António Guterres. L'imprenditore dell'energia, nonché personalità di spicco nel mondo politico-diplomatico mediorientale, Roudi Baroudi, ha

lanciato un appello preoccupato proprio a Guterres. Dopo aver rilevato l'escalation militare nella zona, Baroudi spiega che l'oggetto delle tensioni sono i confini marittimi tra i paesi confinanti, e in particolare i nuovi giacimenti di idrocarburi scoperti nell'area. Pensiamo solo al giacimento Leviathan, al largo delle coste Israeliane: quasi sei miliardi di metri cubi di gas, o al giacimento Zohr, al largo dell'Egitto, di nove miliardi di metri cubi stimati. A fronte di queste e altre scoperte, e della ricchezza immensa dei giacimenti offshore ivi presenti (sono 231, tra petrolio e gas, un numero impressionante), c'è un coacervo di paesi che non hanno confini marittimi stabiliti con certezza: parliamo di Cipro, Egitto, Israele, Libano, Siria, e Turchia, e il problema ulteriore che alcuni paesi accettano la convenzione internazionale per il diritto marino (Unclos), altri no. E il risultato che quasi il 70 per cento delle dispute marittime della zona sono, di fatto, insolute. Date le tensioni politiche ed economiche in gioco la situazione è davvero rischiosa, per tutti, rileva Baroudi nel suo appello. Come risolvere la situazione? Baroudi propone a Guterres di creare uno «Special advisor» che si occupi del problema, ma soprattutto «di i lanciare un processo di mediazione dell'Onu. Va notato che, mentre il ruolo degli Stati Uniti da solo si è rivelato insufficiente, il coinvolgimento in un'operazione patrocinata dalle Nazioni Unite sarebbe indispensabile. In particolare per limitare le tensioni tra Libano e Israele lo sforzo Usa è uno dei requisiti per il successo». Ma quale sarebbe la strada per definire una buona volta i confini marittimi, epicentro di tutte le tensioni della regione? Baroudi propone un «approccio integrato, multidisciplinare» fatto di «buona legislazione e buona scienza». «Le nuove tecnologie di geolocalizzazione e mappatura sono così affidabili che qualsiasi procedimento arbitrale internazionale può valersi di un terreno comune scientifico». E sul versante legale, Baroudi afferma: «La Corte di giustizia internazionale che è il principale organo giudiziale delle Nazioni Unite, ha affermato in molti casi che le regole di delimitazioni

marittime contenute nell'Uclos riflettono la legge internazionale, quindi sono applicabili in generale. Questa giurisprudenza offre una guida autorevole per gli stati



costieri, nel risolvere le loro dispute».

http://www.ilgiornale.it/news/mondo/venti-guerra-scaldano-mediterraneo-soluzione-arbitro-1712245.html?mobile_detect=false

Incoming government raises Papua LNG doubts



Oil minister Kerenga Kua has pledged to re-examine controversial

deal following the collapse of scandal-hit government

The newly elected Papua New Guinea (PNG) government wasted no time in announcing it will review the recently signed Papua LNG agreement—as well as the country's wider hydrocarbon regulatory framework—fuelling speculation the project will face extended delays. The announcement was made barely a month after prime minister Peter O'Neill was forced to resign from office following a parliamentary vote of no confidence. Details from a report carried out by the Ombudsman Commission revealed O'Neill had failed to consult his government on a \$1.2bn loan, unconnected to LNG projects, issued by Swiss bank UBS five years previously. Former finance minister James Marape, who had earlier defected from O'Neill's administration over the gas expansion project, was also named in the report. Nonetheless, he was unanimously elected by parliament to be the new prime minister. The timing of the political fallout could scarcely be worse for Papua LNG's partners. In April, the government finally signed an agreement to begin front-end engineering design (Feed) development on the \$13bn expansion project, which is projected to double LNG exports. A 7.5 magnitude earthquake in February 2018 had already delayed the agreement. Under the arrangement, the project partners would target around 1bn bl oe of gas from the Total-operated Elk-Antelope fields, in the Eastern Highlands, which will then be fed into ExxonMobil's LNG plant at Caution Bay. A further two trains of 2.7mn t/yr are planned to be added to the facility, with a final investment decision (FID) expected to be made in 2020.

Hostile reception

Domestic opposition to the project remains strong. "The failure of earlier projects to live up to expectations has generated public and political frustration, which is driving

the shift in outlook,” says Joseph Parkes, Asia analyst at Verisk Maplecroft. A Jubilee Australia Research Centre report in April 2018 found that the economic benefits of the previous project, PNG LNG, have fallen well below expectations. PNG’s economy only grew 10pc since the project’s completion in 2014, despite predictions it would double. Household income and government expenditure on education, health, law and infrastructure even fell 6pc and 32pc, despite previous expectations they would increase 84pc and 85pc respectively. The report revealed that government spending plans factored in tax revenues that never appeared. The figures were surprising considering the project was completed ahead of schedule and by 2017 was outputting 8.3mn tonnes of LNG—a 20pc increase over the original capacity specification of 6.9mn t/yr. The project was also affected by the 2018 earthquake, which disrupted operations and forced ExxonMobil to close its export terminal. But although 2018 output dropped 15pc year-on-year, according to the World Bank, maintenance at the Hides gas conditioning plant and LNG trains was brought forward and over the second half of the year output swiftly recovered. Oil Search reported an average annualised rate of 8.8mn t/yr, almost 30pc above nameplate capacity.

Economic importance

Conflict over land claims and royalty payments continues to drive pressure on the government to renegotiate the agreement. In June 2018, armed civilians in Angore, Hela Province, damaged equipment at ExxonMobil’s pipeline project. Around 97pc of land in Papua New Guinea is classified customary tenure, owned by indigenous communities, which makes royalty payments central to the development of large-scale projects such as Papua LNG. But Shane McLeod, project director at Lowy Institute, an Australian think tank, says the government will be reluctant to delay or reverse any deal. “The new leadership is pro-development and has said it just wants to ensure there are good returns for landowners and local interests.” The

government has prioritised improving access to electricity across the country and the development of natural gas is its chosen route. "10pc of [new] output will be going to domestic use. For Port Moresby, that will be transformational," says Anton Safronov, former head of operations at Total's Papua LNG project development. The government plans to increase access to electricity to 70pc of the country by 2030. Around 20pc of power capacity from PNG LNG currently supplies Port Moresby. Expansion of the project into the P'nyang field will also depend on interruptions to the current deal. In December, an assessment raised gas reserves there 84pc to 4.36tn ft³. Likewise, the government is aware of the growing number of competing LNG projects. "Total and ExxonMobil have so many LNG development opportunities globally at the moment," says David Hewitt, head of European oil and gas research at Australian bank Macquarie. "We expect the PNG government to be aware of [oil companies'] other opportunities when it considers how to deal with gas agreement discussions."

<https://www.petroleum-economist.com/articles/politics-economics/asia-pacific/2019/incoming-government-raises-papua-lng-doubts?hootPostID=462dd833b4a042d78c047690cdd1b952>

Oil Giant Shell's Pivot to Electricity Could Bring Investors Less Sizzle



By
Giulia Petroni
July 13, 2019 7:00 am ET

Oil giant Royal Dutch Shell RDS.B -0.93% PLC aims to become the world's largest electricity company without necessarily generating very much power. The Anglo-Dutch company last month detailed its plans to transform into a cleaner business centered on selling electricity. Hoping to capture the most profitable part of the business, Shell's power strategy will be light on assets and focus on trading electricity generated by others.

"Trading will sit at the heart of the integrated approach as a very important source of value," Shell Chief Executive Ben van Beurden said at the company's management day last month. "Of course we will be involved in generating electricity [...] but we have a preference for being asset-light and balance our supply by providing electricity from other producers." Oil and gas will remain Shell's core business, the company says, but it is aiming to be the world's largest electric power company by the early 2030s.

Income attributable to Royal Dutch ShellshareholdersSource:

the company

.billion2014'15'16'17'1805101520\$25

The shift presents challenges. Sizable companies already exist in the power industry, and generating power has historically produced smaller profits than oil-and-gas production, because utilities often carry more debt and are heavily regulated. "The oil companies have always been used to high rates of returns with the production of crude oil," said Paul Stevens, senior research fellow at Chatham House, a London-based think tank. "Those rates are just not available in power generation." Shell says it hopes to achieve equity returns of between 8% and 12% from its power business, lower than the 12% to 15% target for its traditional oil-and-gas business. The company currently is the second-biggest power trader in the U.S., with a trading desk that predominantly buys and sells electricity that other companies generate. Shell, however, doesn't disclose its trading profits or profit margin on its power-trading business. "Many utilities are hopeless at trading and marketing their power, so it makes sense to let them operate the power plants and have Shell market their power more efficiently," said Craig Pirrong, a professor of finance at the University of Houston. Shell's pivot is part of a broad movement among European oil giants to show they can help meet global goals to reduce fossil-fuel emissions while continuing to churn out profits. It also is an acknowledgment that demand for oil, its chief moneymaker, is expected to peak sometime in the early 2030s, according to a host of studies. The company's recent interest in Dutch energy provider Eneco could serve as an asset-light model for where Shell's power business might be heading. Earlier this year, Shell announced a joint bid with Dutch pension-fund manager PGGM for Eneco, a firm that sold around three times more power than it produced last year. The size of the bid wasn't disclosed but analysts have estimated the company to be worth about \$3.4 billion. As electricity rapidly makes its way into domestic heating, transportation and industrial processes, more than a quarter of global energy demand by 2030 will be for electric power,

according to Shell forecasts. That compares with 18% today and Shell's forecast of as much as 50% by 2060. Shell could play a leading role in new businesses such as electric charging points in fuel stations, said Nick Stansbury, head of commodity research at Legal & General Investment Management, a shareholder in Shell. "What I am not yet convinced by is whether—in order to be good at power-market trading, be good at making money—they necessarily need to own and have on the balance sheet the renewable assets," Mr. Stansbury said.



A London taxi plugged into a charging station at a Shell gasoline station in London in 2017, not long after Shell agreed to buy electric-vehicle charging firm NewMotion. PHOTO: TIM IRELAND/ASSOCIATED PRESS

Many of the oil industry's biggest companies are investing in clean energy projects. France's Total SA owns a majority share in U.S. solar-system maker SunPower and acquired French battery manufacturer Saft Groupe. In the U.K., BP PLC acquired electric-vehicle charging company Chargemaster last year for about \$170 million and invested over \$20 million in fast-charging battery company StoreDot. Norway's state-backed oil

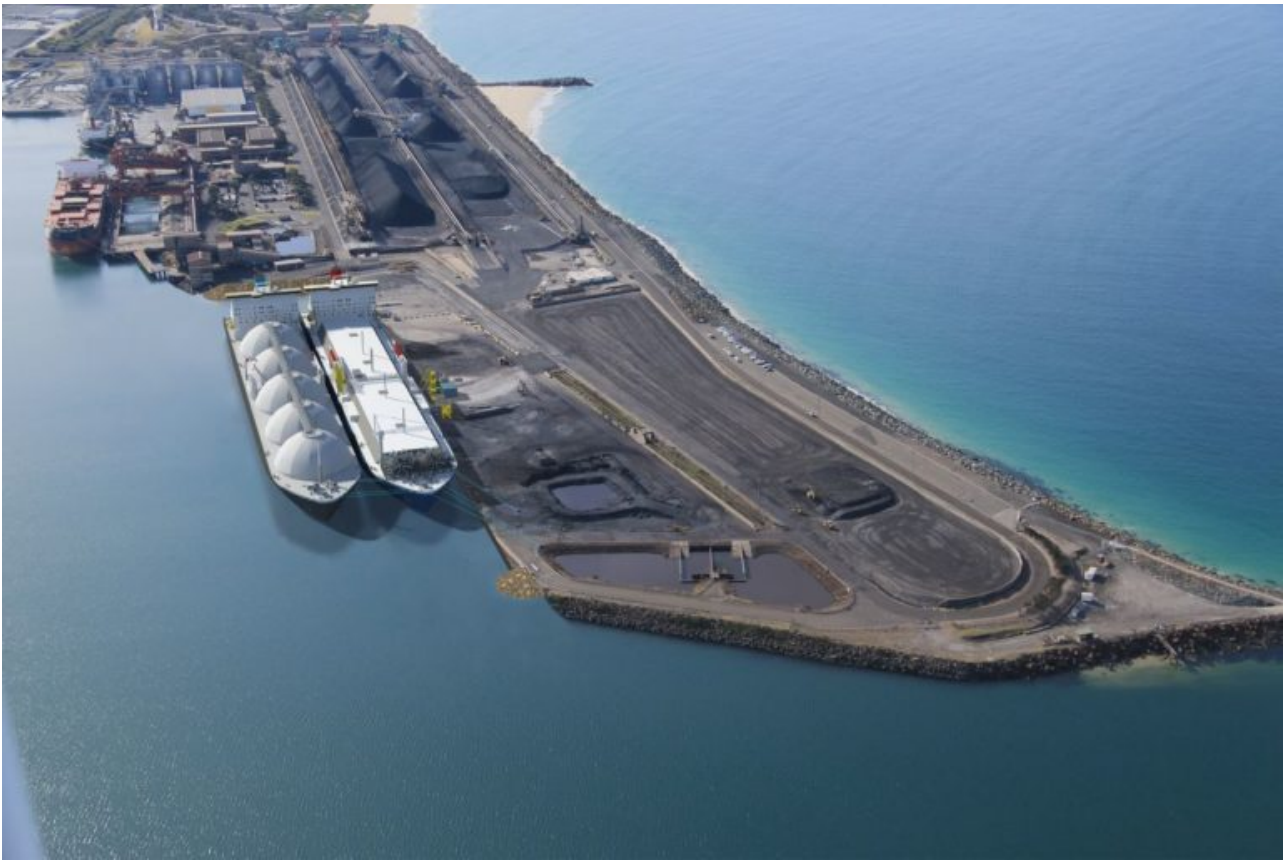
company Equinor and Italy's ENI also have committed to large investments. Overall, European major oil companies are allocating a fraction of their budgets to low-carbon investments, which accounted for a combined 7% of capital expenditures last year, according to investment research firm CDP. Shell's acquisitions in power include German battery company Sonnen, retail energy providers First Utility and MP2 Energy, electric-vehicle charging companies NewMotion and Greenlots, and U.K. energy technology company Limejump Ltd. Shell also has outlined an ambitious plan to share profits with investors, with a plan to pay at least \$125 billion in dividends and share buybacks between 2021 and 2025. Mr. van Beurden has told The Wall Street Journal that the payouts will come from returns on investments the company already has made.

In the long term, those generous dividends could be at risk if the world's switch to cleaner forms of energy changes pace. Oil giants' ability to make high profits remains dependent on their core industries, and failing to embrace the change means they'll eventually be forced out of the business, according to Chatham House's Mr. Stevens.

"The energy establishment is grossly underestimating the speed and depth of the energy transition," he said. "I think it's going to happen a lot faster and be a lot deeper."
<https://www.wsj.com/articles/oil-giant-shells-pivot-to-electricity-could-bring-investors-less-sizzle-11563015600?redirect=amp#click=https://t.co/wqT12UoCEc>

Australia, a Top Natural-Gas Exporter, Considers Imports

to Stop Blackouts



By
Rhiannon Hoyle in Sydney and
Robb M. Stewart in Melbourne
June 6, 2019 10:07 am ET

Australia is experiencing an energy crisis so severe that the country, one of the world's biggest exporters of liquefied natural gas, is considering imports to shore up supplies for manufacturers and avoid possible blackouts. The country's commitments to sell LNG overseas as well as the shuttering of aging coal-fired plants have made it a struggle for electricity producers at times of peak demand. Some of Australia's manufacturers have threatened to move production overseas to escape a costly and unreliable energy supply. Sydney, Melbourne and other cities on the country's eastern coast have experienced occasional blackouts, hitting everything from health clinics to schools. Analysts predict a widening shortfall of LNG, raising concern manufacturers won't have enough power to run food-processing factories or chemical

plants. While Australia is rich in natural gas, it lacks a nationwide network of pipelines to supply users at affordable rates. The fuel is super-chilled into LNG for shipment around the country and abroad. Australia is projected to export 80.73 million metric tons of LNG this year, compared with 70.23 million metric tons in 2018, according to the research firm Wood Mackenzie. The electricity blackouts occurred as Australians endured a scorching Southern Hemisphere summer, with heat waves across the country that were unprecedented in scale and duration. On a couple of days in January, the temperature in Sydney reached 108 degrees Fahrenheit. This year, the country recorded its warmest January-through-May period ever, according to the Bureau of Meteorology. Electricity use for cooling spikes with such temperatures, but it isn't only in summer that demand for LNG can outpace supply. In the southern city of Melbourne, gas supplies are at their tightest in the winter when demand for heating kicks in.



The Australian Industrial Energy consortium plans to lease this floating storage and re-gasification vessel to process natural gas imports. PHOTO: SQUADRON ENERGY

Climate change became a central issue in Australia's latest election campaign following a summer of wildfires, drought, floods and extreme temperatures. Voter support for policies

targeting climate change was at its highest level since 2007, though it wasn't enough to save Australia's center-left party, which put the issue at the heart of its campaign. It was defeated by the incumbent conservative government in the May election on fears ambitious environmental targets would boost the cost of living and hurt the country's coal industry. Several state governments have restricted gas developments due to environmental concerns. Proposals to prevent energy shortages involve supplying regions in need with LNG from elsewhere in the country and even from overseas. Those looking to import LNG include a billionaire entrepreneur who made his fortune shipping iron ore to China, U.S. energy giant Exxon Mobil Corp. and Australia's biggest power retailer, AGL Energy Ltd. They are planning to use vessels to store LNG, before heating it to supply customers directly or through local gas-transmission networks. Their goal is to offer a stable supply of fuel that can help prevent blackouts. Andrew Forrest, the billionaire who in a decade built Fortescue Metals Group Ltd. from a tiny natural-resources explorer into the world's No. 4 iron-ore exporter, has said that a floating import terminal costs a fraction of what would be required to connect eastern Australia with offshore gas fields in the western part of the country via a pipeline.

World Beater Australia is set to become the world's top producer of liquefied natural gas after a decade-long \$200 billion investment spree. Global liquefied natural gas supply .million metric tons a year Australia Rest of world 2011'12'13'14'15'16'17'18 0100200300

Average natural gas price for industrial and commercial users in Australia*

.Australian dollars a gigajoule 2016'17'18 6789\$10

LNG netback price in Australia † Sources: Wood Mackenzie (supply), Australian Competition and Consumer Commission (industrial price and netback price)* Under long-term contracts in Australia's eastern-coast market. † Netback is a benchmark export-parity price. Note: A\$1 = US\$0.70

.Australian dollars a gigajoule 2016'17'18'19 0.02.55.07.51 0.012.5\$15.0

Australian Industrial Energy, a consortium of domestic and foreign companies that counts Mr. Forrest's Squadron Energy as its biggest investor, recently received government approval for an import terminal in Port Kembla, an industrial hub south of Sydney. The consortium, which includes several Japanese investors, has arranged to lease a storage vessel almost 1,000 feet in length. It plans to spend as much as 250 million Australian dollars (\$174 million) on infrastructure to berth the unit and connect it with a gas-transmission network on the eastern coast. The plan is one of five proposals for storage and re-gasification vessels across southeastern Australia.

Some local commentators mock the push for imports, given that Australia is on track to overtake Qatar as the world's top exporter of LNG by volume this year following a decadelong investment boom. One Sydney radio station "described me as bonkers" when outlining Squadron Energy's vision, said Stuart Johnston, Its CEO and a former Royal Dutch Shell senior manager.

Executives at Squadron Energy envisage using gas shipped from Australia's northwestern coast, about 3,000 miles from Sydney and Melbourne, reflecting the lack of cross-country pipelines and the huge cost to build them. Yet Mr. Forrest and AGL Energy also see an opportunity to source gas from farther afield, including the U.S. U.S. exports of LNG rose 68% in the first four months of 2019, compared with the same period a year earlier. Trade tensions between China and the U.S. may actually play in Australia's favor. Beijing has levied tariffs on U.S. LNG in response to Washington's raising tariffs on Chinese imports. U.S. LNG could be diverted to new markets such as Australia if the added cost puts off Chinese buyers. The trade conflict "probably makes people trying to sell gas to Australia even more attractive," Mr. Forrest said. Australia's eastern coast is abundant in gas, primarily at

coal fields, but policy makers nearly a decade ago didn't ensure enough supply would remain at home as they approved plans for a combined \$50 billion worth of processing plants to export fuel to such countries as China and Japan. Natural-gas costs have roughly tripled in eastern Australia in recent years, leading to warnings of factory closures and job losses. The Australian Energy Market Operator, the nation's electricity overseer, forecast in March a potential gas shortfall in eastern states beginning in 2024. Others see the shortfall happening sooner. LNG imports are urgently needed in Sydney and Melbourne to reduce risks of a shortage, said Graeme Bethune, chief executive at Australian energy advisory firm EnergyQuest.

The five import terminals under study are proposed to start up between 2020 and 2022 near major cities. The Australian Industrial Energy consortium said its terminal would supply the equivalent of more than 70% of annual gas demand in New South Wales, the country's most populous state. Exxon said it is considering an import terminal near Melbourne, although it prefers to supplement gas supply for the domestic market by finding new deposits or squeezing more from existing fields. Australia could learn from the U.S. and focus on several supply-and-demand hubs in a national network, according to Nigel Hearne, Chevron Corp. 's president of Asia-Pacific exploration and production. "I would see one, two or three terminals on the east coast as just being other nodes in that network," he said.

But some worry that the cost of importing gas is too high, and investors could be overestimating what consumers are prepared to pay. "After overbuilding LNG export capacity, eastern Australia is now at risk of overbuilding LNG import capacity," said Saul Kavonic, a Credit Suisse analyst. "There isn't sufficient domestic demand to justify all five LNG import terminals being built." **Write to** Rhiannon Hoyle at rhiannon.hoyle@wsj.com and Robb M. Stewart at robb.stewart@wsj.com

<https://www.wsj.com/articles/australia-a-top-natural-gas-exporter-considers-imports-to-stop-blackouts-11559830044?redirect=amp#click=https://t.co/KuDmR4F8hR>