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# **Thailand-Myanmar Energy Storage Field**

Does Thailand import gas from Myanmar?

Besides LNG and domestic production, Thailand also imports pipe gas from Myanmar, accounting for 14% of the country's gas mix. The gas is mainly from the Yadana and Zawtika projects to which PTTEP are both shareholders.

### How many MMSCFD will Myanmar gas export to Thailand in 2021?

Myanmar gas exports to Thailand in 2021 have averaged 674 MMSCFD per month. Map Tha Phut,therefore,has sufficient capacity to import additional LNG to replace Myanmar gas completely. In the second quarter of 2022,a second LNG terminal (Nong Fab) is due to come online,providing another 1,001 MMSCFD of LNG import capacity.

## Could Myanmar gas supply energy to Ratchaburi?

The area is connected to four large 500kv transmission lines linking the central, western, and southern regions of Thailand and which could supply energy to Ratchaburi. 15 Instead, power from Myanmar gas is primarily transmitted to Bangkok and the Central region, which are well-connected to the national grid and Thailand's other idle IPPs.

## Does Myanmar export natural gas?

Currently, Myanmar (Burma) exports most of its natural gas to Thailand and China, while using a portion of this gas to supply power to Myanmar military-owned companies and domestic energy production, including for the city of Yangon.

#### How much energy does Myanmar have?

Myanmar's proven energy reserves in 2017 comprised of 94 million barrels of oil, 4.552 trillion cubic feet of gas, and over 500 million metric tons of coal. The country is a net exporter of energy, exporting substantial amounts of natural gas and coal to neighbouring countries. However, it imports around 90% of its total oil requirements. 1.2.

#### Why is Thailand an energy importer?

Thailand is an energy importer, especially crude oil, because of its very limited domestic oil resources. Thailand's indigenous energy resources include natural gas, coal (only lignite), and biomass. In 2019, proven reserves were 15.0 million cubic metres of oil and 0.14 trillion cubic metres of natural gas.

available sources of energy found in Myanmar are crude oil, natural gas, hydroelectricity, biomass, and coal. Besides these, wind, solar, geothermal, bioethanol, biodiesel, and biogas are the potential energy sources found in Myanmar. Myanmar's proven energy reserves in 2017 comprised of 94 million barrels of oil, 4.552 trillion cubic feet of

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PTT, Thailand"s state-controlled energy company, is bidding to take control of Myanmar"s Yadana gas field after TotalEnergies (LSE:TTE) and Chevron (NYSE:CVX) announced they will exit the ...

This work discusses the development of hydropower in four Southeast Asia countries. With rapid economic development and insufficient energy supply, hydropower, as an important clean energy, plays a bigger role than before. It ...

The Government of Myanmar plans to increase the share of natural gas, coal, hydro, and other renewables in the total generation mix and decrease oil share. The government also plans to ...

of Myanmar Energy Outlook 2040 for their tireless efforts in the collection and updating of data, for their forecasts for 2040, and for the publication of the results. ... to Thailand and hina. ut natural gas production is forecasted to decline. An option is to shift from natural gas power generation to coal, using domestic coal

Japan's Mitsubishi entered the Yetagun gas and condensate field in 2013 through a 10% stake acquisition in NOEM. Natural gas produced from the field is delivered to Petroleum Authority of Thailand (PTT) through an ...

Thailand also relies on this source of energy as around 550 MMSCFD of gas from the field is fed to 12 various power plants for electricity generation, serving demand of 11 million people living in the west and central ...

the available energy sources in Myanmar are crude oil, natural gas, hydropower, biomass, and coal. Wind energy, solar, geothermal, bioethanol, biodiesel, and biogas are other potential energy sources. In 2017, Myanmar''s proven energy reserves comprised 105 million barrels of oil, 5.56

OR launched a fuel storage and retail joint venture with Myanmar's Brighter Energy (BE) in 2019, holding a 35% stake. It operates the largest fuel depot in Myanmar, with a capacity of 1 million barrels of oil and 4,500 metric tonnes of ...

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Thailand"s national upstream company has elected not to proceed -- at least for the foreseeable future -- with its planned \$2 billion M-3 gas-to-power project in Myanmar.

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