

Petrobras on LNG regasification record

Rio de Janeiro, September 17, 2020 - Petróleo Brasileiro S.A. - Petrobras informs that it has successfully concluded the operation test with an flowrate of 30 MM m3/day (millions of cubic meters per day) of natural gas, held at the Guanabara Bay (TR-BGUA) liquefied natural gas regasification terminal in Rio de Janeiro, becoming the new world record for regasification with Floating Storage and Regasification Unit (FSRU).

All phases were accompanied by a certifying company in order to certify TR-BGUA's ability to operate under the new proposed conditions. This is one of the requirements for the continuity of the authorization process for the expansion of TR-BGUA's operational capacity from 20 to 30 MM m³/day with the competent authorities, such as the State Environmental Institute (INEA - Instituto Estadual do Ambiente) and the National Petroleum, Natural Gas and Biofuels Agency (ANP).

About the unit

TR-BGUA is located in the Guanabara Bay (TABG) Waterway Terminal Complex, in Rio de Janeiro, next to the Ilha D'Água Terminal.

The terminal consists of an island type pier with two berths for mooring and anchoring a FSRU vessel and a supply vessel, in cross jetty configuration. TR-BGUA's current maximum regasification capacity is 20 MM m³/d (@ 1 atm and 20°C) and is in the process of obtaining new licenses and permits to expand capacity to 30 MM m³/d (@ 1 atm and 20°C).

The terminal's integrated gas pipeline is 15 km long, 10 km underwater and 5 km on land, and 28 inches in diameter, connecting TR-BGUA to the Campos Elíseos reception station, where the interconnection with the integrated network of transportation pipelines takes place.

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