

FAQ ON LNG BUNKERING OPERATIONS IN SINGAPORE

Q1: What are the requirements for LNG bunkering operation in the port of Singapore?

A: Shipowners interested in LNG bunkering in the port of Singapore must adhere to the regulations set by the Maritime and Port Authority of Singapore (MPA). The bunkering operation must comply with Singapore's Technical Reference 56 for LNG Bunkering (TR 56), which provides guidance to ensure a high level of operational safety and reliability.

Companies carrying out LNG bunkering operation in Singapore shall engage a licensed LNG bunker supplier in Singapore and provide a bunkering management plan. The licensed LNG Bunker supplier will approach MPA with the necessary documents submitted for review and approval of the first operation.

For general LNG bunkering matters, please reach out to MPA at email: greenport@mpa.gov.sg

Q2: Can simultaneous operations (SIMOPS) be carried out during LNG bunkering in the port of Singapore?

A: Simultaneous Operations can be carried out as long as the LNG bunkering activities are included in the Matrix of Permitted Operations (MOPO) developed by the ship owner/operator. For activities outside the MOPO, the ship operator needs to carry out additional risk assessment to confirm that these activities can be carried out safely together with the LNG bunkering activities.

Ship owner/operator requires to notify terminal operator (e.g., Jurong Port, PSA) for SIMOPS when bunkering at terminal.

Q3: Where can I find the requirements for LNG bunkering operations and simultaneous operations (SIMOPS) in the port of Singapore?

A: The requirements for LNG bunkering operations and SIMOPS are in accordance with TR 56, available for purchase at the Singapore Standards Shop. You can access it through this link: [Singapore Standards Shop](#).

Q4: Who are the licensed LNG bunker suppliers in the port of Singapore?

A: FuelNG Pte Ltd, Pavilion Energy Singapore Pte Ltd and TotalEnergies Marine Fuels Pte Ltd are the three licensed LNG bunkering suppliers in Singapore. They are authorised by the MPA to provide LNG bunkering services in the Port of Singapore. For inquiries and more information on LNG bunkering services in Singapore, please reach out to MPA at email: greenport@mpa.gov.sg