

SINGAPORE LNG TERMINAL (OSLN)

JETTY	DEPTH A/S (m)	APPROACH DEPTH (m)	MAX. LOA(m)	MAX DISPL (tons)	REMARKS
OSLN1	17.8	16.0	345	180,000	
OSLN2	13.0	16.0	208	40,000	
OSLN3	13.5	15.5	345	180,000	

GENERAL INFORMATION

1. PILOT WALKIE TALKIE CHANNEL : **P07**
Operation Room : **6686 2472 / 6697 6150**
2. Berths are located in the Temasek Basin.
3. Tidal restrictions:

No tidal restriction requirement for LNG vessel entering the Temasek fairway to berth at Singapore LNG terminal.
4. Berthing and unberthing of LNG vessel can be deferred if the wind velocity exceeds 15 knots for LOA >250m.
5. LNG Bunker Vessels (LBV) "*FueLNG Bellina*" and "*FueLNG Venosa*" movement restrictions and tug assignment guideline recommendations can be found in "**LBV MOVEMENT RESTRICTION & TUG ASSIGNMENT GUIDELINES**" on page 3.

PILOTAGE GUIDELINES

BERTHING and UNBERTHING

OSLN2 movements are restricted to Daylight Hours only.

MOORING ARRANGEMENT RECOMMENDATIONS & TUGS ASSIGNMENT GUIDELINES

The following are recommendations for vessels mooring arrangement and guidelines for assigning tugs to vessels berthing & unberthing @:

OSLN1, OSLN2 and OSLN3

LENGTH OVERALL OF VESSEL (LOA)	MOORING ARRANGEMENT	NUMBER OF TUGS	REMARKS
Less than 70 metres	FWD: 2 Headlines and 2 Spring Lines AFT: 2 Stern lines and 2 Spring lines	1 small tug	(i) A vessel equipped with a suitable bow/stern thruster(s), in good working condition, may dispense with the need for a tug in that position. (ii) Vessels may be required to comply with Terminal's mooring arrangement based on vessels' capacity.
70 to 119 metres	FWD: 3 Headlines and 2 Spring Lines	2 small tugs	
120 to 159 metres	AFT: 3 Stern lines and 2 Spring lines	2 medium tugs	
160 to 249 metres	FWD: 4 Headlines and 2 Spring Lines AFT: 4 Stern lines and 2 Spring lines	2 big tugs	
250 metres and above	FWD: 4 Headlines, 2 Breast lines, 2 Spring Lines AFT: 4 Stern lines, 2 Breast lines, 2 Spring lines	4 big tugs, each with at least 45 tonnes bollard-pull	

LBV MOVEMENT RESTRICTION & TUG ASSIGNMENT GUIDELINES

1. FOR BERTHING AND UNBERTHING of ***FueLNG Bellina*** @: **OSLN3**
 - a. No need tug assistance for LBV "*FueLNG Bellina*" berthing and unberthing when wind velocity is 12 knots and below.
 - b. 1 small tug to assist LBV "*FueLNG Bellina*" berthing and unberthing when wind velocity is above 12 knots.
 - c. LBV "*FueLNG Bellina*" berthing and unberthing to be deferred when wind velocity exceeds 15 knots.

2. FOR BERTHING AND UNBERTHING of ***FueLNG Venosa*** @: **OSLN1 & OSLN3**
 - a. No need tug assistance for LBV "*FueLNG Venosa*" berthing and unberthing when wind velocity is 12 knots and below.
 - b. 1 small tug to assist LBV "*FueLNG Venosa*" berthing and unberthing when wind velocity is above 12 knots.
 - c. LBV "*FueLNG Venosa*" berthing and unberthing to be deferred when wind velocity exceeds 15 knots.

CHARTLET:

Chartlet for illustration purposes only, not to be used for navigation. For navigation, mariners are advised to use the appropriate BA nautical charts.

