

JURONG ISLAND, PETROCHEMICAL CORPORATION OF S'PORE (OPCS)

JETTY	DEPTH A/S (m)	APPROACH DEPTH (m)	MAX LOA (m)	MAX. DISPL. (tons)	REMARKS
OPCS1	1.8	2.5	41		Barge Pier
OPCBA	3.0	3.0	100		Barge Pier. No night movement
OPCS 2	6.8	9.6	165	14,000	Solid handling berth. Note: shallower depths eastwards of berth.
OPCS 3	10.0	10.0	130	8,000	PCs shall ensure 60m overall clearance between vessels for daylight operations and 100m overall clearance for night operations
OPCS 4	12.1	12.0	140	14,000	
OPCS 5	12.0	11.9	140	45,760	

GENERAL INFORMATION

- 1 No berthing if wind speed > 20 knots.
- 2 No movement above maximum displacement
- 3 Tug requirements (for berthing/unberthing):
 - Day/Night - 1 tug for LPG Carriers and Chemical Carriers of LOA \leq 100m.
 - 2 tugs for LPG Carriers and Chemical Carriers of LOA > 100m and other types of vessels LOA > 122m.
- 4 The maximum LOA for vessels berthing at jetty 5 is 140m. This is due to piles supporting the dolphins are inclined and protruding towards the line of jetties.
- 5 Pilot Walkie-Talkie Channel: P03

PILOTAGE GUIDELINES

1. BERTHING / UNBERTHING (DAY)

No restriction

2. BERTHING / UNBERTHING (NIGHT)

a. OPCS1, 2 and OPCBA

No night movement allowed

b. OPCS3 to OPCS5

i) LOA \leq 122m

No restriction.

ii) LOA > 122m

No berthing/unberthing allowed.

TUGS ASSIGNMENT GUIDELINES

The following are guidelines for assigning tugs to vessels berthing & unberthing at Jetties 1 to 5

LOA (m) of vessel	No. of tugs	Remarks
Up to 100m	1 small tug	Vessel with a bow thruster will still be assigned a tug in that position
101 to 152m	2 small tugs	
More than 152m	1 small & 1 medium tugs	

Revised: 9 Apr 2015