JURONG ISLAND - SERAYA POWER STATION (OSPS)

| JETTY | DEPTH A/S(m) | APPROACH DEPTH(m) | MAX LOA (m) | MAX DISPL. (tons) | REMARKS |
|-------|-----------------|----------------------|-------------------|-------------------------|-----------------|
| OSPS1 | 14.4 | 12.4 | 275 | 127,000 | |
| OSP1A | 14.4 | 12.4 | 103 | 10,200 | |
| OSP1B | 14.4 | 12.4 | 103 | 10,200 | |
| OSPS2 | 15.1 | 12.1 | 260 | 127,000 | |
| OSP2A | 15.1 | 12.1 | 103 | 10,200 | |
| OSP2B | 15.1 | 12.1 | 103 | 10,200 | |
| OSPS3 | 10.6 | 9.0 | 130 | 10,650 | Breakbulk berth |
| OSPS4 | 9.1 | 9.0 | 103 | 10,200 | |

GENERAL GUIDELINES

- 1 No berthing of vessel above the max displacement.
- 2 OSPS3 is a breakbulk berth. Please note the following:
 - a) The jetty has cargo loading installation installed close to the edge of the jetty. A parallel landing is preferred to prevent incidental contact with the jetty's cargo loader and other installations in its vicinity.
 - 2 tugs are required for vessel LOA >70 metres berthing or unberthing to this jetty
 - c) Oil cargo hoses are also installed at OSPS3 to accept bunker barges.

3 Communications : Pilot Walkie Talkie channel P04

: Operation room number: +65-6890 4323/9754 6968

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PILOTAGE GUIDELINES

BERTHING and UNBERTHING (DAY)

1 No restriction

BERTHING and UNBERTHING (NIGHT)

2 No restriction

TUG ASSIGNMENT GUIDELINES

Tug Recommendation For Berthing And Unberthing @: OSPS1, OSP1A, OSP1B OSPS2, OSP2A & OSP2B

| LENGTH OVERALL OF VESSEL (LOA) | NUMBER OF TUGS | REMARKS | |
|-----------------------------------|---|--|--|
| Up to 70 metres | Pilot , in consultation with the master, may order a tug from the tug company nominated by the ship's agent | | |
| 71 to 122 metres | 1 small tug | 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. | |
| 123 to 152 metres | 2 small tugs | | |
| 153 to 180 metres | 2 medium tugs | | |
| 181 to 220 metres | 2 big tugs | | |
| 221 to 275 metres | 2 big tugs | Pilot , in consultation with the master, may order an additional tug from the tug company nominated by the ship's agent | |

Tug Recommendation For Berthing And Unberthing @: OSPS3 & OSPS4

| LENGTH OVERALL OF VESSEL (LOA) | NUMBER OF TUGS | REMARKS | |
|-----------------------------------|----------------|--|--|
| Up to 70 metres | 1 small tug | A vessel equipped with a suitable | |
| 70 metres and above | 2 small tugs | bow/stern thruster(s), in good working condition, may dispense with the need for a tug in that position. | |

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