

To,
Shipping Agents
APSEZL, Mundra

Subject: Port tariff and Particulars of LNG terminal at Mundra

We are happy to announce that LNG terminal will be commissioned soon at Mundra port tentatively in January 2020. In view of this new development we wish to inform trade about the applicable Port tariff and terminal particulars for LNG terminal w.e.f 1st Jan 2020.

| Port Tariff | |
|--|---------------------------|
| Port Dues | USD 0.0516 per GT |
| Pilotage | USD 1.047 per GT |
| Berth hire | USD 0.2087 per GT per day |
| Waterfront Royalty | INR 179.16 per Metric Ton |
| Anchorage | USD 0.0341 per GT per day |
| VTMS (paid directly to Gujarat Maritime Board) | INR 6.6 per GT |

| Particulars of LNG Terminal | | |
|-----------------------------|---|--|
| S.No. | Exchange of information | Particulars |
| 1 | Maximum permissible draught | Minimum depth maintained 14.5 meters. |
| 2 | Any berthing restriction (Day/Night Berthing). | Berthing : Only Day Light berthing Un berthing : Any time |
| 3 | Weather Criteria for the berth | Maximum wind speed for berthing: 25 knots, Stop Cargo and disconnect loading arm at 30 knots of wind speed, Cast off from berth at 35 knots of wind speed. |
| 4 | Availability of tugs and mooring crafts together with any terminal requirement of usage | Four tugs for berthing / un berthing activity. Port will have final discretion on the number of tugs deployed for same. Mooring boats are not required. FIFI tugs are available. |

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| 5 | Details of any shore moorings that will be provided. | Moorings will 4 + 3 + 2 forward and aft for Q-Max LNG carriers in accordance with mooring studies and OCIMF guidelines. For smaller LNG carriers, number of headlines and stern lines may be reduced. |
| 6 | Side along side | Any side depending on the tide. |
| 7 | Number and size of MLA connection and manifold. | 3 X 16" dia. Marine Loading / Unloading Liquid arms with QCDC and ESDS, 1 Vapor Line 1 X 16" dia. |
| 8 | Specification of end flange of MLA | 150 LB QCDC # standard of 16" dia. |
| 9 | Storage Tank capacity/Location/Distance from berth. | 2 x 1,60,000 cbm / On Shore (Full Containment Type) / 1.3 Km from berth |
| 10 | Number and size of the dock pipe line | 3 X 20" dia. Liquid, 1 X 20" Vapor Insulated dock line. |
| 11 | Discharge Rate | Maximum Discharge rate shall be 15000 m ³ / hr with 120 meter (g) ship pump discharge pressure at LNG ship manifold. |
| 12 | Cargo temperature to be maintained by vessel. | LNG : (-) 162 Degree Celsius |
| 13 | Cargo Grades and discharge plan and sequence of discharge. | As per Ship / Shore Plan |
| 14 | For jetty berths, arrangement of gangway landing space or availability of terminal access equipment. | Shore has telescopic accommodation ladder for the vessel to be placed at safe desired location as mutually agreed. |
| 15 | Advance information on proposed cargo specification, handling operations. | Ship / Shore to exchange MSDS. |
| 16 | Advice on environmental and load restrictions applicable to berth. | Maximum allowable displacement: 1,80,000 Metric tons. Maximum allowable LOA: 355 meters. Maximum Allowable Beam: 60 meters. |
| 17 | Security level in effect within the port. | Marsec Level 1. |

For Adani Ports and SEZ Ltd.



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Cc: CEO desk

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