

# SEGMENT WISE CAPACITY OF GAS PIPELINE TRANSPORTATION SYSTEM - DISTRIBUTION INTERIOR SINDH

Jan-2024

| Sr. No. | Region Name | Entry Points                         |                                                        |                       |                              |                                         |                      | Exit Points                      |                          |                                        |                                                    |
|---------|-------------|--------------------------------------|--------------------------------------------------------|-----------------------|------------------------------|-----------------------------------------|----------------------|----------------------------------|--------------------------|----------------------------------------|----------------------------------------------------|
|         |             | Entry Point Sales Meter Station Name | Designed Down Stream Pressure for Capacity Calculation | SMS Designed Capacity | Committed / Contractual Load | Available (spare) Capacity at SMS Level | Allocated to Shipper | Distribution Segment Description | Load at Exit Point CMS's | Total Capacity of Distribution Segment | Available (spare) Capacity at Distribution Segment |
|         |             |                                      | PSIG                                                   | MMCFD                 | MMCFD                        | MMCFD                                   |                      |                                  | MMCFD                    | MMCFD                                  | MMCFD                                              |

|   |           |                           |     |     |      |     |   |                                                                                             |      |     |     |
|---|-----------|---------------------------|-----|-----|------|-----|---|---------------------------------------------------------------------------------------------|------|-----|-----|
| 1 | Hyderabad | TPS Jamshoro              | 280 | 120 | 62   | 58  | - | 16" dia x 3.53 Kms Supply Main feeding Thermal Power Station Jamshoro                       | 62   | 80  | 18  |
| 2 | Hyderabad | New Kotri                 | 120 | 25  | 65.7 | Nil | - | 12" dia x 9.1 Kms Supply Main feeding Industrial Area Kotri                                 | 65.7 | 25  | Nil |
| 3 | Hyderabad | Nooriabad-II (New)        | 140 | 35  | 41.5 | Nil | - | 18",16" & 12 " dia x 6.9, 3.1 & 10.9 Kms Supply Main feeding Nooriabad Site                 | 41.5 | 25  | Nil |
| 4 | Hyderabad | Hyderabad 3rd Supply Main | 140 | 60  | 42.3 | 18  | - | 16" dia x 14.945 Kms Supply Main Hyderabad feeding Site (Industrial Area), ISRA & Latifabad | 42.3 | 35  | Nil |
| 5 | Hyderabad | Lucky Cement              | 100 | 20  | 29.5 | Nil | - | 8" dia x 1.608 kms Supply Main feeding Lucky Cement                                         | 29.5 | 17  | Nil |
| 6 | Hyderabad | Sindh Nooriabad Power     | 170 | 20  | 20   | Nil | - | 12" dia x 18 Kms Supply Main feeding Sindh Nooriabad Power Company                          | 20   | 20  | Nil |
| 7 | Hyderabad | TPS Kotri                 | 250 | 40  | 20   | Nil | - | 12" dia x 8.230 Kms Supply Main feeding Thermal power station Kotri                         | 20   | 20  | Nil |
| 8 | Hyderabad | Dhabeji                   | 120 | 20  | 13.6 | 6.4 | - | 6" dia x 9.5 Kms Supply Main feeding Dhabeji /Gharo                                         | 13.6 | 3.3 | Nil |
| 9 | Hyderabad | Nooriabad-I (NTCL)        | 75  | 1   | 0.5  | 0.5 | - | 4" dia x 6.7 Kms Supply Main feeding NTCL Nooriabad                                         | 0.5  | 0.5 | Nil |

## **Important Notes :**

- Calculated capacities of Supply Mains i.e. downstream of SMSs may change depending upon location and demand of customers. For modification/extension/expansion of network, the shipper will be required to bear the cost (including allied cost) to meet capacity requirements as per Rule4 (k) of TPA Rules, 2018 provided it is technically/operationally feasible for the Company. Request for transportation service at any specific location based on available (spare) Capacity on Supply Mains of Distribution System will be evaluated by the Transporter on case to case basis, keeping in view the system operational constraints, system integrity, location and time of the year in line with provisions of Schedule II of TPA Rules, 2018 and Appendix E (Capacity Allocation Methodology) of Pakistan Gas Network Code.
- The available (spare) capacities in Supply Mains of Distribution System will be offered to shipper on 'Interruptible Basis.
- Total available capacity in Supply mains of distribution system will depend upon the total available capacity in relevant segment of transmission network