

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

Sep-2021

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	65.5	Nil	-	12" dia x 9.1 Kms Supply Main feeding Industrial Area Kotri	65.5	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	40.8	19	-	16" dia x 14.945 Kms Supply Main Hyderabad feeding Site (Industrial Area), ISRA & Latifabad	40.8	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	13.5	6.5	-	6" dia x 9.5 Kms Supply Main feeding Dhabeji /Gharo	13.5	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