

**DECLARATION OF ENTRY AND EXIT POINT CAPACITIES - DISTRIBUTION NETWORK**

Dec-24

Sr. No.	Region Name	Entry Point Name (Sales Meter Station Name)	Down stream Pressure for Capacity Calculation	SMS Operational Capacity (worked out at mentioned pressures)	Entry Points				Exit Points				Gas Quality Parameters				Remarks
					Committed/ Contractual Load at Downstream of SMS				Available (Spare) Capacity at SMS level	Available (spare) Capacity in Supply Mains of Distribution Network	Capacity Allocated to Shipper ***	Exit Points (Consumer Meter Stations)	GCV	WI	N <sub>2</sub>	CO <sub>2</sub>	
					Total	SNGPL Consumers	Allocated to Shipper	Shipper Consumers									
			psig	MMCFD	MMCFD	MMCFD		MMCFD	MMCFD	MMCFD		MMCFD					
1	Faisalabad	Shams Textile	36	2.000	1.340	1.340	No	0.000	0.660	1.279	No	*					D
2	Faisalabad	Madina Enterprise	36	7.000	10.500	10.500	N/A	0.000	N/A	N/A	N/A	*					E
3	Faisalabad	Ibrahim Fibers	68	15.000	21.330	21.330	N/A	0.000	N/A	N/A	N/A	*					E
4	Faisalabad	M3 - Industrial Estate	32	25.000	27.230	27.230	N/A	0.000	N/A	N/A	N/A	*					E
5	Faisalabad	Sitara Chemicals	55	48.000	41.370	41.370	No	0.000	6.630	8.738	No	*					D
6	Faisalabad	Rafhan Maize	39	7.000	10.820	10.820	N/A	0.000	N/A	N/A	N/A	*					E
7	Faisalabad	Khurrianwala	63	50.000	72.710	72.710	N/A	0.000	N/A	N/A	N/A	*					E
8	Faisalabad	Small Industrial Estate (SMS - V)	61	28.000	28.600	28.600	N/A	0.000	N/A	0.181	N/A	*					A
9	Sheikhupura	Ravi Chemical	41	3.000	7.510	7.510	N/A	0.000	N/A	N/A	N/A	*					E
10	Sheikhupura	Ravi Rayan	33	11.000	16.950	16.294	Yes (UGDC)	0.656	N/A	N/A	Yes (UGDC)	0.600					E
11	Sheikhupura	Rupafil	32	6.000	4.710	4.710	No	0.000	1.290	N/A	No	*					B
12	Sheikhupura	Warburton	44	45.000	69.526	69.526	N/A	0.000	N/A	N/A	N/A	*					E
13	Sheikhupura	Kotla Kaholwan	31	10.000	16.190	16.190	N/A	0.000	N/A	7.940	N/A	*					A
14	Sheikhupura	Descon	67	4.500	2.322	2.322	No	0.000	2.178	2.423	No	*					D
15	Sheikhupura	General Industry	45	58.000	66.425	64.532	Yes (UGDC)	1.893	N/A	N/A	Yes (UGDC)	1.730					E
16	Sheikhupura	EMCO	31	20.000	35.819	35.819	N/A	0.000	N/A	N/A	N/A	*					E
17	Sheikhupura	Bhikki	29	38.000	25.210	25.210	No	0.000	12.790	7.450	No	*					C
18	Multan	Chowk Sarwar Shaheed	56	3.000	4.880	4.880	N/A	0.000	N/A	4.392	N/A	*					A
19	Multan	Colony Textile	93	9.000	11.038	11.038	N/A	0.000	N/A	N/A	N/A	*					E
20	Multan	D G Cement	125	20.000	0.000	0.000	No	0.000	20.000	N/A	No	*					B
21	Multan	Kabirwala	89	15.000	15.190	15.190	N/A	0.000	N/A	N/A	N/A	*					E
22	Multan	Mahmood Textile Mills	85	4.500	6.382	6.382	N/A	0.000	N/A	4.092	N/A	*					A
23	Multan	Naseem Enterprises	47	3.500	3.130	3.130	No	0.000	0.370	1.479	No	*					D
24	Multan	Reliance Weaving	75	20.000	16.210	16.210	No	0.000	3.790	N/A	No	*					B
25	Multan	Parco	213	10.000	5.160	5.160	No	0.000	4.840	0.635	No	*					C
26	Multan	Qadirpur Rawan	67	8.000	8.910	8.910	N/A	0.000	N/A	N/A	N/A	*					E
27	Multan	Qasba Maraal	58	9.000	2.964	2.964	No	0.000	6.036	6.842	No	*					D
28	Multan	Muzaffargarh	70	18.000	24.317	24.317	N/A	0.000	N/A	N/A	N/A	*					E
29	Lahore	Century Paper	52	22.000	21.227	18.930	Yes (UGDC)	2.297	0.773	N/A	Yes (UGDC)	2.100					B
30	Lahore	Nishat	47	31.620	29.246	29.246	No	0.000	2.374	N/A	No	*					B
31	Lahore	Manga	55	35.000	82.598	82.106	Yes (UGDC)	0.492	N/A	N/A	Yes (UGDC)	0.450					E
32	Lahore	Sundar	28	47.000	31.325	31.325	No	0.000	15.675	N/A	No	*					B
33	Lahore	Baloki	32	7.500	4.183	4.183	No	0.000	3.317	N/A	No	*					B
34	Bahawalpur	Haleeb Foods	36	4.500	0.798	0.798	No	0.000	3.702	5.635	No	*					D
35	Sahiwal	Habibabad	37	6.500	5.091	5.091	No	0.000	1.409	6.098	No	*					D
36	Sahiwal	Lakson Tobacco	33	2.500	0.907	0.907	No	0.000	1.593	1.361	No	*					D
37	Gujranwala	Emnabad	48	15.000	41.290	41.290	N/A	0.000	N/A	N/A	N/A	*					E
38	Gujranwala	Kamonki	37	10.000	46.600	46.600	N/A	0.000	N/A	N/A	N/A	*					E
39	Sargodha	Chashma	63	2.000	11.680	11.680	N/A	0.000	N/A	N/A	N/A	*					E
40	Sargodha	KCP	60	4.000	3.622	3.622	No	0.000	0.378	6.696	No	*					D
41	Islamabad	Khawaja Float Glass	21	2.250	4.990	4.990	N/A	0.000	N/A	N/A	N/A	*					E
42	Islamabad	RCCI	23	1.100	0.582	0.582	No	0.000	0.518	6.815	No	*					D
43	Rawalpindi	ICI Khewra	726	13.000	12.480	12.480	No	0.000	0.520	N/A	No	*					B
44	Rawalpindi	Hafiz Ghairat	25	0.500	0.224	0.224	No	0.000	0.276	0.889	No	*					D
45	Rawalpindi	Gharibwal	750	15.000	15.500	15.500	N/A	0.000	N/A	N/A	N/A	*					E
46	Peshawar	Kohat	98	15.000	18.570	18.570	N/A	0.000	N/A	N/A	N/A	*					E
47	Peshawar	Naguman	23	2.000	3.550	3.550	N/A	0.000	N/A	2.014	N/A	*					A
48	Peshawar	Lucky Cement	144	15.000	10.000	10.000	No	0.000	5.000	N/A	No	*					B
49	Mardan	Topi	110	11.000	15.157	15.157	N/A	0.000	N/A	N/A	N/A	*					E
50	Mardan	Risalpur Industrial Estate	46	2.000	3.773	3.773	N/A	0.000	N/A	N/A	N/A	*					E
51	Mardan	Akora	75	3.000	0.700	0.700	No	0.000	2.300	N/A	No	*					B

As measured in Transmission Network by relevant department of the Company

52	Mardan	Ismailkot	40	3.500	1.999	1.999	No	0.000	1.501	0.998	No	*	C
53	Mardan	Khairabad	23	2.250	1.399	1.399	No	0.000	0.851	0.363	No	*	C
54	Mardan	Jehangira	49	3.500	4.500	4.500	N/A	0.000	N/A	1.180	N/A	*	A
55	Mardan	Sakha Kot	63	3.000	11.077	11.077	N/A	0.000	N/A	N/A	N/A	*	E
56	Mardan	Takhatbai	40	3.000	2.131	2.131	No	0.000	0.869	N/A	No	*	B
57	Mardan	Zaida	52	2.500	6.103	6.103	N/A	0.000	N/A	N/A	N/A	*	E
58	Abbotabad	Hattar Industrial Estate	109	12.000	19.060	19.060	N/A	0.000	N/A	N/A	N/A	*	E
59	Abbotabad	Hattar Village	69	4.000	5.240	5.240	N/A	0.000	N/A	0.309	N/A	*	A
60	Abbotabad	Bugra	40	2.000	1.944	1.944	No	0.000	0.056	N/A	No	*	B
61	Abbotabad	Sarai Saleh	40	2.250	2.730	2.730	N/A	0.000	N/A	0.735	N/A	*	A
62	Abbotabad	Bestway (Hattar)	109	25.000	8.000	8.000	No	0.000	17.000	N/A	No	*	B
63	Mardan	Bathkela	53	4.500	7.200	7.200	N/A	0.000	N/A	3.811	N/A	*	A
64	Sargodha	Daudkel	840	50.000	37.190	37.190	No	0.000	12.810	N/A	No	*	B
65	Abbotabad	Bestway Suraj gali (Kalar Kahar)	92	25.000	13.300	13.300	No	0.000	11.700	1.815	No	*	C
66	Abbotabad	Manhsehra	109	20.000	22.883	22.883	N/A	0.000	N/A	N/A	N/A	*	E

## Notes:

- Note-1:** The Entry Points of Distribution Network are the Sales Meter Stations (SMSs).
- Note-2:** \* The Exit points of Distribution network are existing Consumer Meter Stations (CMSs) of different categories of consumers and the CMSs are designed to cater for only the load and pressure requirements of that specific consumer. However, new Exit Points can be created by assessing the request of Shipper for capacity allocation at any specific location 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 (Serial No. 7) of TPA Rules, 2018 and Appendix E (Capacity Allocation Methodology) of Pakistan Gas Network Code.
- Note-3:** Industrial SMSs : SMSs with dominant Industrial Sale i.e. having share of 50% and above [in line with Clause No. 1(iv) of Appendix-E of Pakistan Gas Network Code] have been shortlisted on the basis of category wise gas sale data of last completed financial year i.e. pertaining to FY 2021-22, provided by IT-MIS Department and the same was discussed during meeting of the committee reconstituted by the Management for Declaration & Allocation of spare Pipeline Capacities under TPA Rules, 2018.
- Note-4:** SMSs qualifying criteria of dominant Industrial Sale i.e. having share of 50% and above [in line with Clause No. 1(iv) of Appendix-E of Pakistan Gas Network Code] may change on the basis of category wise gas sale data of last completed financial year.
- Note-5:** Calculated capacities of distribution network downstream of SMSs may change depending upon location and demand of consumers. For modification/extension/expansion of network, the Shipper will be required to bear the cost (including allied cost) to meet capacity requirements as per Rule 4 (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, at downstream of SMSs with dominant Industrial Sale, on Distribution Network 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 (Serial No. 7) of TPA Rules, 2018 and Appendix E (Capacity Allocation Methodology) of Pakistan Gas Network Code.
- Note-6:** Total available capacity in distribution network will depend upon the total available capacity in relevant segment of transmission network.
- Note-7:** The available (spare) capacities in Distribution network will be offered to Shipper on case to case basis keeping in view system operational constraints, system integrity, location and time of the year
- Note-8:** As per Network Code, multiple shipper may share a single exit point for provision of gas under TPA regime.
- Note-9:** \*\* UGDC is providing gas to its customers either solely or jointly with SNGPL (These consumers were previously getting gas from SNGPL).
- Note-10:** TL has been applied @ 9.26% and SUG @ 0.00136 per MMCF (worked out on the basis of FRR FY 2021-22 determined by OGRA). Capacity at Entry Points for shipper has been worked out after taking into account TL & SUG.

## Remarks Categorization:

- A. Although capacity is not available (spare) at the Existing Entry Point (i.e. at SMS) yet downstream Supply Mains of Distribution Network have cushion for the available (spare) capacity. Shipper may opt to avail transportation service through upgradation of existing Entry Point (i.e. SMSs) for which the shipper will be required to bear the cost of such modification/extension/ expansion (including allied costs), in line with Rule 4 (k) of TPA Rules, 2018, provided it is technically/operationally feasible for the Transporter.
- B. Although capacity is available (spare) at Existing Entry Point (i.e. at SMS) yet downstream Supply Mains of Distribution network does not have sufficient available (spare) capacity. Shipper may opt to avail transportation service by arranging laying of gas network directly from downstream of SMS for which the shipper will be required to bear the cost of such modification/extension/expansion (including allied costs), in line with Rule 4 (k) of TPA Rules, 2018, provided it is technically/operationally feasible for the Transporter.
- C. Capacity available (spare) at Entry Point (i.e. SMSs) can be partially offloaded in Supply Mains of Distribution network. i.e. to the tune of available (spare) capacity in Supply Mains of Distribution Network, provided it is technically/operationally feasible for the Transporter. However, for offloading the balance available capacity i.e. to the tune of difference between the available (spare) capacity at Entry Point (i.e. SMS) and the Supply Mains of Distribution network, the Shipper may opt to avail transportation service by arranging laying of distribution network directly from downstream of SMS for which the shipper will be required to bear the cost of such modification/extension/ expansion (including allied costs), in line with Rule 4 (k) of TPA Rules, 2018, provided it is technically/operationally feasible for the Transporter.
- D. Capacity to the tune of the available (spare) capacity at existing Entry Points (i.e. SMS) can be off loaded in Supply Mains of Distribution Network, provided it is technically/operationally feasible for the Transporter. However, for offloading the balance available capacity i.e. to the tune of difference between the available (spare) capacity at Supply Mains of Distribution network and Entry Points (i.e. SMS), the Shipper may opt to avail transportation service through upgradation of existing Entry Points (i.e. SMSs) for which the shipper will be required to bear the cost of such modification/extension/ expansion (including allied costs), in line with Rule 4 (k) of TPA Rules, 2018, provided it is technically/operationally feasible for the Transporter.
- E. Capacity is neither Available (spare) at Entry points (i.e. at SMS) nor in Supply Mains of Distribution Network.