

DECLARATION OF ENTRY AND EXIT POINT CAPACITIES - DISTRIBUTION NETWORK

Feb-23

Sr. No.	Region Name	Entry Points						Exit Points		Gas Quality Parameters				Remarks	
		Entry Point Name (Sales Meter Station Name)	Down stream Pressure for Capacity Calculation	SMS Operational Capacity	Committed/ Contractual Load at Downstream of SMS	Current Available (Spare) Capacity at SMS level	Allocated to Shipper	Exit Points (Consumer Meter Stations)	Available (spare) Capacity in Supply Mains of Distribution Network	GCV	WI	N ₂	CO ₂		
										psig	MMCFD	MMCFD	MMCFD		MMCFD
1	Faisalabad	Shams Textile	38	2.000	1.300	0.700	No	*	1.325	As measured in Transmission Network by relevant department of the Company					D
2	Faisalabad	Madina Enterprise	26	6.000	10.420	N/A	N/A	*	N/A		E				
3	Faisalabad	Ibrahim Fibers	69	8.000	21.040	N/A	N/A	*	N/A		E				
4	Faisalabad	M3 - Industrial Estate	58	27.000	20.000	7.000	No	*	5.009		C				
5	Faisalabad	Sitara Chemicals	64	48.000	51.000	N/A	No	*	N/A		E				
6	Faisalabad	Rafhan Maize	37	6.500	9.800	N/A	N/A	*	N/A		E				
7	Faisalabad	Khurrianwala	66	23.000	60.110	N/A	N/A	*	9.378		A				
8	Faisalabad	Small Industrial Estate (SMS - V)	45	26.000	28.800	N/A	N/A	*	N/A		E				
9	Sheikhupura	Ravi Chemical	41	3.000	6.820	N/A	N/A	*	N/A		E				
10	Sheikhupura	Ravi Rayan	43	12.000	16.954	N/A	N/A	*	N/A		E				
11	Sheikhupura	Rupafil	29	6.000	8.660	N/A	No	*	N/A		E				
12	Sheikhupura	Warburton	48	45.000	54.653	N/A	N/A	*	N/A		E				
13	Sheikhupura	Kotla Kaholwan	28	10.000	16.190	N/A	N/A	*	7.998		A				
14	Sheikhupura	Descon	66	4.500	2.322	2.178	No	*	2.440		D				
15	Sheikhupura	General Industry	56	25.000	14.036	10.964	N/A	*	N/A		B				
16	Sheikhupura	EMCO	33	20.000	51.095	N/A	N/A	*	N/A		E				
17	Sheikhupura	Bhikki	31	38.000	25.271	12.729	No	*	7.449		C				
18	Multan	Chowk Sarwar Shaheed	55	3.000	4.870	N/A	N/A	*	4.433		A				
19	Multan	Colony Textile	67	8.000	11.032	N/A	N/A	*	N/A		E				
20	Multan	D G Cement	112	20.000	20.000	N/A	No	*	N/A		E				
21	Multan	Mahmood Textile Mills	64	4.000	6.390	N/A	N/A	*	4.113		A				
22	Multan	Naseem Enterprises	53	3.500	3.120	0.380	No	*	1.499		D				
23	Multan	Reliance Weaving	64	12.000	16.212	N/A	N/A	*	N/A		E				
24	Multan	Parco	211	10.000	5.160	4.840	No	*	0.640		C				
25	Multan	Qadirpur Rawan	48	7.000	8.900	N/A	N/A	*	N/A		E				
26	Multan	Qasba Maraal	47	8.000	2.960	5.040	No	*	6.892		D				
27	Lahore	Century Paper	66	22.000	18.323	3.677	N/A	*	N/A		B				
28	Lahore	Nishat	58	30.000	31.620	N/A	N/A	*	N/A		E				
29	Lahore	Manga	53	35.000	79.464	N/A	N/A	*	N/A		E				
30	Lahore	Sundar	33	50.000	28.010	21.990	No	*	N/A		B				
31	Lahore	Baloki	35	8.000	4.950	3.050	No	*	N/A		B				
32	Lahore	Mallan Wala	26	10.000	5.699	4.301	No	*	5.027		D				
33	Bahawalpur	Haleeb Foods	31	4.000	1.584	2.416	No	*	4.954		D				
34	Sahiwal	Habibabad	41	7.000	4.445	2.555	No	*	6.736		D				
35	Sahiwal	Lakson Tobacco	22	2.000	0.909	1.091	No	*	1.371		D				
36	Gujranwala	Emnabad	40	15.000	23.590	N/A	N/A	*	N/A		E				
37	Gujranwala	Kamonki	54	12.000	31.785	N/A	N/A	*	N/A		E				
38	Sargodha	Chashma	63	2.000	11.820	N/A	N/A	*	N/A		E				
39	Sargodha	KCP	80	4.000	3.439	0.561	No	*	6.912		D				
40	Islamabad	Wah	92	30.000	31.950	N/A	N/A	*	N/A		E				
41	Islamabad	Khawaja Float Glass	32	2.500	5.088	N/A	N/A	*	N/A		E				
42	Islamabad	RCCI	23	1.100	0.360	0.740	No	*	7.072		D				
43	Rawalpindi	ICI Khewra	580	13.000	12.480	0.520	No	*	N/A		B				
44	Rawalpindi	Hafiz Ghairat	29	0.500	0.224	0.276	No	*	0.896		D				
45	Rawalpindi	Gharibwal	580	15.000	15.500	N/A	N/A	*	N/A		E				

46	Peshawar	Kohat	72	15.000	18.574	N/A	No	*	N/A	E
47	Mardan	Topi	138	11.000	15.157	N/A	N/A	*	N/A	E
48	Mardan	Risalpur Industrial Estate	40	1.500	3.673	N/A	N/A	*	N/A	E
49	Mardan	Ismailkot	38	3.500	1.992	1.508	No	*	1.015	C
50	Mardan	Khairabad	23	2.250	1.399	0.851	No	*	0.366	C
51	Mardan	Jehangira	55	3.500	4.500	N/A	N/A	*	1.188	A
52	Mardan	Sakha Kot	46	3.000	11.077	N/A	N/A	*	N/A	E
53	Mardan	Takhatbai	46	3.000	8.130	N/A	N/A	*	N/A	E
54	Mardan	Zaida	40	2.500	6.108	N/A	N/A	*	N/A	E
55	Abbotabad	Hattar Industrial Estate	115	10.000	19.238	N/A	N/A	*	N/A	E
56	Abbotabad	Hattar Village	75	4.000	5.240	N/A	N/A	*	N/A	E
57	Abbotabad	Bugrra	37	2.000	1.944	0.056	No	*	N/A	B
58	Abbotabad	Sarai Saleh	35	2.500	2.730	N/A	N/A	*	0.652	A
59	Abbotabad	Bestway (Hattar)	92	25.000	8.000	17.000	N/A	*	N/A	B
60	Sargodha	Daudkel	500	50.000	31.780	18.220	No	*	N/A	B

* 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 so no spare capacity is currently available at existing Exit Points i.e. CMSs, till such time consumer at that existing Exit Point discontinues its contract with company. 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.

• The Entry Points of Distribution Network are the Sales Meter Stations (SMSs).

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 2019-20, 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.

• 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.

Notes:

- The available (spare) capacities in Distribution network will be offered to Shipper on 'Interruptible Basis'
- 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
- 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.
- Total available capacity in distribution network will depend upon the total available capacity in relevant segment of transmission network.

- 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.

Note The above Capacity working is based on gas consumption of FY 2020-21 for identification dominant Industrial SMSs, Capacity working based on gas consumption of FY 2021-22 is in process.