

Frequently Asked Questions (FAQs)

1. What is the total number of gas consumers of SNGPL at present?

The total number of Gas consumers of SNGPL is **7,043,147** as of June 30, 2021.

2. What is the total number of gas consumers of SSGCL at present?

The total number of Gas consumers of SSGCL is **3,114,189** as of June 30, 2021.

3. What is the category wise break down of all gas consumers in Pakistan at present?

A total of **10,157,336** consumers are connected to piped network consuming natural gas/ RLNG in Pakistan as of June 30, 2021. The detailed breakup is as under;

Sector	SNGPL			SSGCL				Total (SNGPL+SSGCL)
	Punjab & AJK	KPK	Total (SNGPL)	Sindh Interior	Karachi	Balochistan	Total (SSGCL)	
Domestic	6,054,018	917,180	6,971,198	874,483	1,928,800	282,303	3,085,586	10,056,784
Commercial	54,879	10,084	64,963	4,181	17,305	2,765	24,251	89,214
Industrial	6,142	844	6,986	652	3,643	57	4,352	11,338
Total	6,115,039	928,108	7,043,147	879,316	1,949,748	285,125	3,114,189	10,157,336

4. What are the details of sector wise gas consumption in Pakistan?

Details of sector wise gas consumption in MMCFD for FY 2020-21 is as below;

Sector	SNGPL System	SSGCL System	Independent System	Total Country	Percentage Share (%) (Net of own use & losses)
Residential	604	277	0	881	21.09
Commercial	48	24	0	72	1.72
General Industry	180	302	0	482	11.54
Fertilizer	143	51	608.47	802.47	19.21
Cement	0	0	0	0	0.00
Captive Power	110	64	0	174	4.17
Power	530	198	491.48	1219.48	29.20
Transport	88	28	0	116	2.78
Subtotal	1,703	944	1099.95	3746.95	89.71
Own use	33	44	0	77	1.84
T&D Losses	170	183	0	353	8.45
Grand	1,906	1,171	1099.95	4176.95	100.00

5. What are the details of gas Transmission network of SNGPL at present?

The total transmission network of SNGPL is 9,625 KMs as of June 30, 2021, breakup of the network is as below;

Particulars	Diameter (inch)													
	3"	4"	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	42"	Grand Total (KMs)
Total length (KMs) as of June 30, 2021														
Punjab	0.24	4.43	140.7	1772.03	571.37	322.48	1225.56	725.95	59.35	1040.46	789.09	837.58	17.13	7506.37
KPK	0	0	57.79	708.59	133	209.06	139.66	0	0	167.85	0	0	0	1415.95
Others	0	2.41	0	17.35	5.5	4.5	55.79	11.25	37.8	239.76	86.73	54.95	186.64	702.68
Total	0.24	6.84	198.49	2497.97	709.87	536.04	1421.01	737.2	97.15	1448.07	875.82	892.53	203.77	9625

6. What are the details of gas Distribution network of SNGPL at present?

The total distribution network of SNGPL is 143,028 KMs as of June 30, 2021, region wise breakup of the network is as below;

PUNJAB														
Region	3/4"	1"	1-1/4"	1-1/2"	2"	4"	6"	8"	10"	12"	16"	18"	24"	Total
Islamabad	2228	2738	2114	8	2276	1370	485	141	45	13	26	2	20	11466
Rawalpindi	2245	1902	1679	0	2410	1139	461	198	66	58	34	0	0	10192
Bahawalpur	1151	1440	1017	0	1242	669	235	133	115	39	0	0	0	6041
Gujrat	1049	805	1524	0	1269	818	294	223	8	6	0	0	0	5996
Sahiwal	1072	1043	1908	0	1205	630	323	179	48	0	0	0	0	6408
Sheikhupura	1466	638	1218	0	1030	879	304	269	40	18	13	5	0	5880
Sargodha	1494	432	1907	0	1265	1054	247	85	18	29	2	0	0	6533
Faisalabad	3088	2706	4121	0	2890	1602	830	492	104	41	27	0	0	15901
Lahore	4077	7559	1902	12	3824	1318	577	173	48	152	175	28	31	19876
Multan	2518	985	2775	0	3889	2700	664	259	67	69	12	0	0	13938
Gujranwala	1949	1947	2170	0	2554	1651	435	255	13	0	42	6	0	11022
Sialkot	985	916	1298	0	1338	797	226	119	52	3	0	0	0	5734
Sub-Total, Punjab	23322	23111	23633	20	25192	14627	5081	2526	624	428	331	41	51	118987
KPK														
Peshawar	2281	2511	712	0	2808	1727	807	253	199	100	60	8	0	11466
Mardan	1126	1376	1606	0	1699	1049	343	262	17	32	0	0	0	7510
Abbottabad	790	1165	937	0	1110	501	258	141	19	30	4	0	0	4955
Sub-Total, KPK	4197	5052	3255	0	5617	3277	1408	656	345	162	64	8	0	24041
Total	27519	28163	26888	20	30809	17904	6489	3182	969	590	395	49	51	143028

7. What are the details of gas Transmission network of SSGCL at present?

The total transmission network of SSGCL is 9,625 KMs as of June 30, 2021, breakup of the network is as below;

Particulars	Diameter (inch)											Grand Total (KMs)
	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"	42"	
Sindh	36	26	-	220	536	669	762	721	26	-	371	3,367
Balochistan	-	-	-	371	22	301	82	-	-	-		776
Total	36	26	-	591	558	970	844	721	26	-	371	4,143

8. What are the details of gas Distribution network of SSGCL at present?

The total distribution network of SSGCL is 56,430 KMs out of which 48,450 KMs is of conventional material and 7,980 KMs is of polypropylene. Breakup of the total network is as under;

Region	Cumulative Distribution Network (KM)									
	SINDH									
	1"-2"	3"	4"	6"	8"	10"	12"	16"	Others	Total
Sindh (Interior)	9,509	15	3,790	1,898	553	33	62	17	7,321	23,198
Karachi	5,177	-	837	494	645	15	195	100	9,496	16,959
Subtotal	14,686	15	4,627	2,392	1,198	48	257	117	16,817	40,157
	BALUCHISTAN									
	1"-2"	3"	4"	6"	8"	10"	12"	16"	Others	Total
Baluchistan	3,4582	-	1,274	425	5016	6	56	112	2,422	8,293
Grand Total	18,168	15	5,901	2,817	1,714	54	313	229	19,239	48,450

DISTRIBUTION NETWORK (Km) - Polypropylene Pipe

Region	SINDH					
	20mm	40mm	63mm	125mm	180mm	Total
Sindh (Interior)	649	887	911	275	22	2,744
Karachi	835	1,031	1,882	509	291	4,548
Sub-total, Sindh	1,484	1,918	2,793	784	313	7,292
	BALUCHISTAN					
	20mm	40mm	63mm	125mm	180mm	Total
Baluchistan	164	33	390	95	6	688
Grand Total	1,648	1,948	3,019	825	291	7,980

9. What is the current status of demand & supply of Natural Gas in Pakistan?

There is a demand supply constraint of ~250 MMCFD.

10. What measures have been taken by GOP/ OGRA to control theft of gas?

The Gas Utility companies, being custodian of their transmission/ distribution networks have pivotal role to check and control the theft of gas. The Gas (Theft Control and Recovery) Act, 2016 is in field which entails a mechanism to check and control theft of Natural Gas.

OGRA has prescribed “Procedure for Dealing with Theft of Gas Cases” for effective control of gas theft cases, whereby the Gas Utility Companies can effectively take measures against different factors contributing to theft.

11. How can the wastage of Natural Gas be controlled?

Wastage of Natural Gas can be controlled by undertaking the following steps;

- a) Promoting efficient use of Natural Gas in industries,
- b) Controlling losses,
- c) Encouraging use of efficient appliances by domestic consumers along with use of timer devices,
- d) Conservation of Natural Gas by use of alternate fuels, hot clothing etc may be encouraged.

12. What are the measures to enhance gas production/ availability?

Gas production/ availability can be enhanced by carrying out the following;

- a) Indigenous exploration should be increased and incentivized,
- b) Import of LNG and
- c) Import of Gas through cross country pipelines.

13. What are the measures to control energy crisis in Pakistan?

Following measures can be taken to control the energy crisis in Pakistan,

- a) By introduction/ encouraging use of efficient appliances for all consumers,
- b) Diversifying energy mix share,
- c) Energy Conservation,
- d) Import of LNG and
- e) Import of gas through cross border gas pipelines etc.