

LPG Profile Report

[April 2023 - December 2023]



Petroleum Planning & Analysis Cell

(Ministry of Petroleum and Natural Gas, Government of India)



Suggestions and Feedback

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Executive Summary

This report has been compiled on the basis of information furnished by the three PSU Oil Marketing Companies (IOCL, BPCL & HPCL). The salient points on LPG marketing as brought out in the LPG Profile for Apr 2023 - Dec 2023 (i.e. as on 1st January 2024) are as under: -

1. As on 1.1.2024 PSU OMCs (IOCL, BPCL and HPCL) together have 31.99 crore active LPG customers in the domestic category who are being served by 25,449 LPG distributors.
2. 71.1 lakh new domestic customers were enrolled by PSU OMCs during Apr'23-Dec'23. During the same period, PSU OMCs have added 64 distributorships. As on 1.1.2024, PSU OMCs have 7919 Shehri Vitraks, 3742 Rurban Vitraks, 11764 Gramin Vitraks and 2024 Durgam Kshetriya Vitraks across the country.
3. PSU OMCs sold nearly 22.2 MMT (including propane & Butane in bulk LPG) of LPG during Apr'23-Dec'23 out of which about 86.3% was sold in the domestic sector. During the said period recorded a growth of 2.0% in total LPG sales as compared to Apr'22-Dec'22.
4. PSU OMCs have a total of 210 LPG bottling plants all over India with rated bottling capacity of around 22.6 MMTPA (million metric tonne per annum).
5. The total LPG tankage on all-India basis is around 1223.3 TMT which is equivalent to about 15 days cover.
6. PSU OMCs have a total of 475 Auto LPG Dispensing Stations (ALDS) all over India for catering to LPG demand in the automotive sector. The total auto LPG sales of PSU OMCs was about 68.4 TMT during Apr'23-Dec'23 out of which around 79.8% sales were in the Southern region.
7. As on 1.1.2024, the PMUY scheme (Ujjwala 1.0, 2.0 & extended) has covered around 10.01 crore beneficiaries since its launch in May 2016. The highest percentage of PMUY connections since inception of the scheme on 1.5.2016 have been released in Eastern region (33.5%), followed by Northern region (29.7%), Western region (21.4%), Southern region (9.9%) and North-east region (5.5%). Cabinet approved expansion of Ujjwala Yojana (PMUY 2.0-extended) in Sep' 2023 for 75 lakh additional LPG connections to be released in 3 years (2023-24 to 2025-26). It will take total number of PMUY beneficiaries to 10.35 crore.

Chapter-1

LPG Infrastructure



1. Growth in LPG marketing of PSU OMCs

Figure 1: Number of active Domestic LPG customers (In Crs)

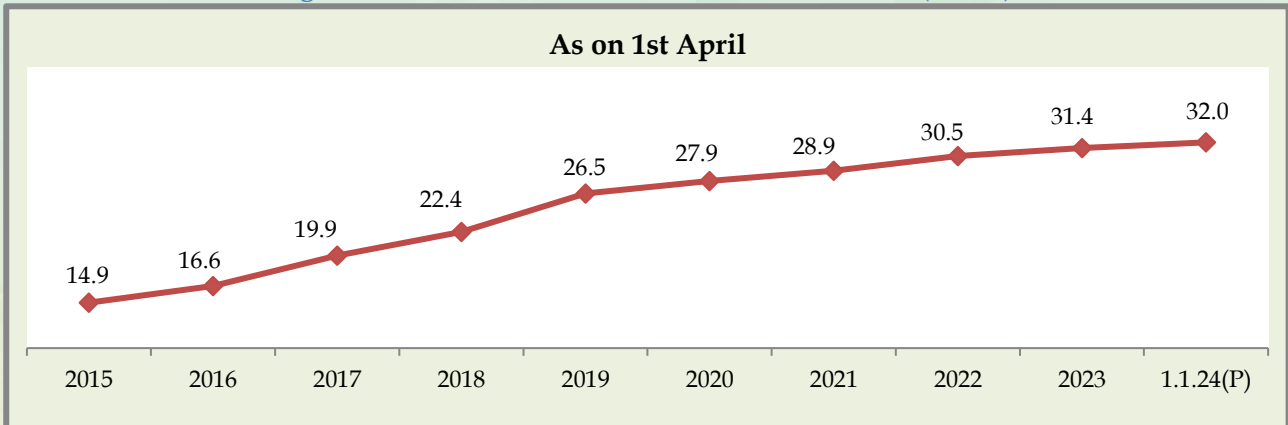
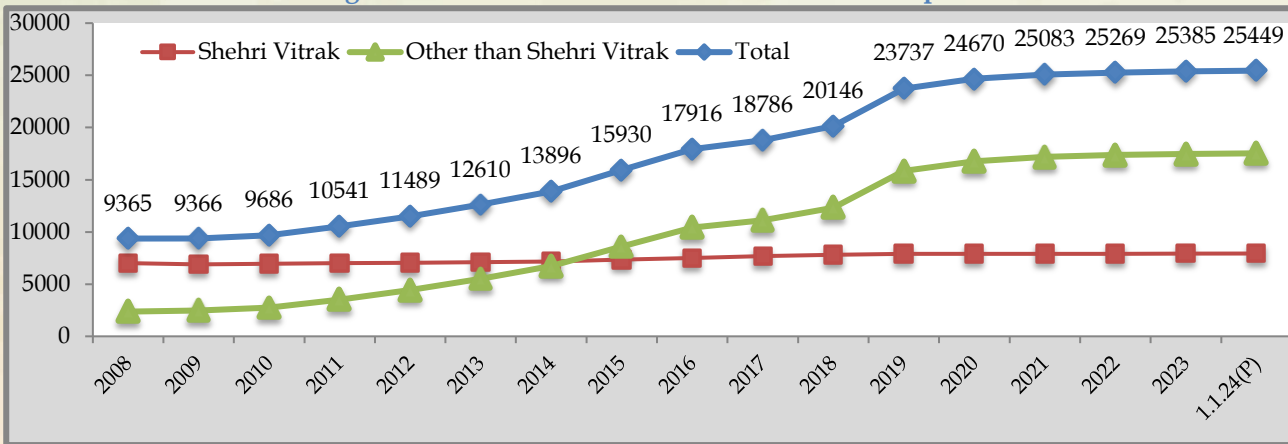


Figure 2: Number of LPG Distributors as on 1st April



- LPG coverage (calculated on the basis of active domestic connections and estimated households using 2011 Census figures and taking 2001-11 decadal population growth) jumped from 56.2% in April 2015 to 61.9% in April 2016, 72.8% in April 2017, 80.9% in April 2018, 94.3% in April 2019, 97.5% in April 2020 and further to 99.8% in April 2021. This reflects the mission mode of the Government towards increasing LPG penetration. *“The LPG coverage is calculated by PSU OMCs based upon the active LPG domestic connections and the estimated number of households. The number of households has been projected by PSU OMCs based on 2011 census data.*
- Active LPG domestic customers of PSU OMCs have increased at a CAGR of around 8.9% during 2015-24. As on 1.1.2024, PSU OMCs have 32.0 crore active LPG domestic customers as compared to 14.9 crore on 1.4.2015.
- The total number of LPG distributors of PSU OMCs has increased at a CAGR of around 6.4% during 2008-2024.
- Gross LPG tankage on Industry basis has increased from 612 TMT in April 2007 to 1223.3 TMT as on 1st Jan 2024. However, PSU OMCs’ daily LPG sales have jumped from 29 TMT to around 80.9 TMT during the above-mentioned period.

Table 1: LPG marketing at a glance

Particulars (As on 1 st of April)	UNIT	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	1.1.24 (P)
LPG Active Domestic Customers	(Lakh)								1486	1663	1988	2243	2654	2787	2895	3053	3140	3199
	Growth									11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	2.9%	2.0%
LPG Coverage (Estimated)	(Percent)								56.2	61.9	72.8	80.9	94.3	97.5	*99.8	-	-	-
PMUY Beneficiaries	(Lakh)										200.3	356.0	719.0	801.6	800.4	899.0	958.6	1001.3
	Growth											77.7%	102%	11.5%	-0.2%	12.3%	6.6%	4.4%
Non-domestic LPG customers	(Lakh)	7.9	10.6	12.8	15	16.2	18.9	20.1	21.1	23.3	25.3	27.9	30.2	32.4	33.9	35.2	35.9	36.4
	Growth	20.5%	34.5%	20.6%	17.4%	7.7%	16.9%	6.2%	5.1%	10.3%	8.9%	10.3%	8.5%	7.0%	4.9%	3.7%	2.0%	2.1%
LPG Sales (Domestic)	(MMT)	10.3	10.6	11.4	12.4	13.3	13.6	14.4	16	17.2	18.9	20.3	21.7	23.1	25.1	25.5	25.4	19.2
	Growth	5.6%	2.9%	7.5%	8.8%	7.3%	2.3%	5.9%	11.1%	7.5%	9.9%	7.6%	6.8%	6.2%	8.9%	1.5%	-0.5%	1.6%
Enrolment (Domestic)	(Lakh)	64.9	53.2	86.2	104.2	122.7	131.6	159.1	163.4	204.5	331.7	284.7	455.1	161.1	85.8	158.4	101.2	71.1
	Growth	20.6%	-18.0%	62.0%	20.9%	17.8%	7.3%	20.9%	2.7%	25.2%	62.2%	-14.2%	59.9%	-64.6%	-46.7%	84.5%	-36.1%	-23.2%
LPG Distributors (See Notes)	(No.)	9365	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25385	25449
	Growth	0.0%	0.0%	3.4%	8.8%	9.0%	9.8%	10.2%	14.6%	12.5%	4.9%	7.2%	17.8%	3.9%	1.7%	0.7%	0.5%	0.4%
Auto LPG Dispensing Stations	(No.)	327	447	536	604	652	667	678	681	676	675	672	661	657	651	601	526	475
	Growth	48.6%	36.7%	19.9%	12.7%	7.9%	2.3%	1.6%	0.4%	-0.7%	-0.1%	-0.4%	-1.6%	-0.6%	-0.9%	-7.7%	-12.5%	-12.4%
Bottling Plants	(No.)	181	182	182	183	184	185	187	187	188	189	190	192	196	200	202	208	210
	Growth	0.0%	0.6%	0.0%	0.5%	0.5%	0.5%	1.1%	0.0%	0.5%	0.5%	0.5%	1.1%	2.1%	2.0%	1.0%	3.0%	1.9%
Gross Tankage	(000' MT)	670	672	669	687	711	771	777	781	869	878	912	929	978	994	1088	1178	1223
	Growth	9.4%	0.3%	-0.4%	2.8%	3.0%	8.4%	0.7%	0.5%	11.3%	1.1%	3.9%	2.0%	5.3%	1.6%	9.5%	8.2%	9.3%
Days cover on gross tankage basis	(Days)	22	21	19	18	17	19	18	16	17	15	14	14	14	13	14	15	15
	Growth	1.5%	-4.5%	-9.5%	-5.3%	-5.6%	11.8%	-5.3%	-11.1%	6.3%	-11.8%	-6.7%	0.0%	-2.8%	-3.8%	6.2%	5.4%	7.2%

Notes: a. All growth rates as on 1st April of any year are w.r.t. figures as on 1st April of previous year.

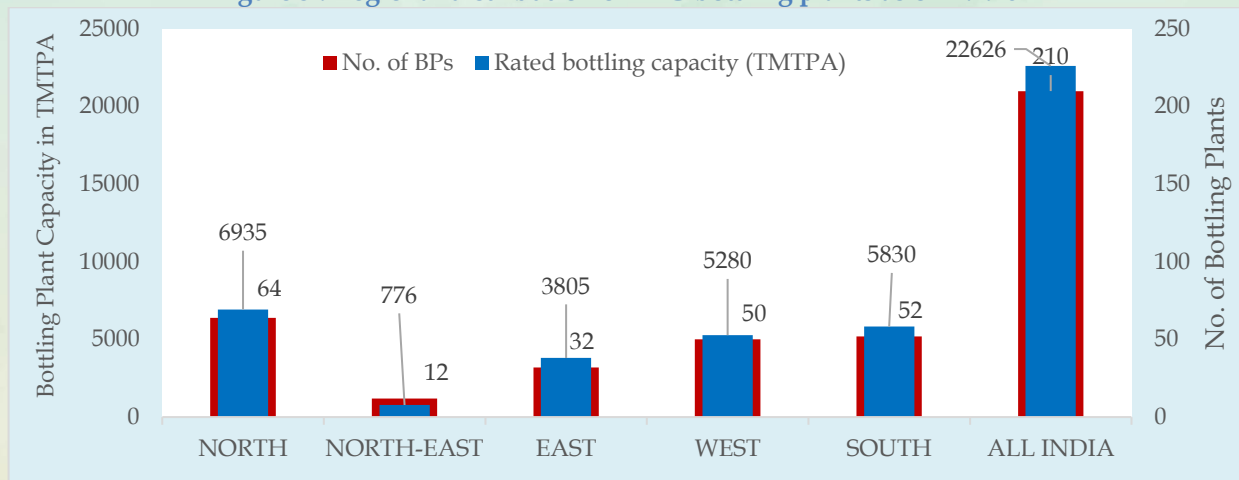
b. The number of LPG distributorships of PSU OMCs as on 1.1.2024 as per the 2016 Unified guidelines for selection of LPG distributors are: Shehri (7919), Rurban (3742), Gramin (11764) and Durgam (2024).

c. LPG Sales (domestic) and enrolment (domestic) as on 1.1.24 refers to the period Apr'23-Dec'23.

* "The LPG coverage is calculated by PSU OMCs based upon the active LPG domestic connections and the estimated number of households. The number of households has been projected by PSU OMCs based on 2011 census data. Factors like increasing nuclearization of families, migration of individuals/ families due to urbanization and reduction in average size of households etc. impact the growth of number of households. Due to these factors, the estimated no. of households through projection of 2011 census data may slightly differ from the actual no. of households in a State/UT".

2. LPG bottling plants and bottling capacity

Figure 3 : Regional distribution of LPG bottling plants as on 1.1.2024



- PSU OMCs bottle at 210 LPG bottling plants owned by PSU oil companies which have an operating capacity of 22626 TMTPA as on 1st Jan 2023. PSU OMCs also take assistance from private players in a few areas. Northern region has the highest number of LPG bottling plants and LPG bottling capacity. PSU OMCs do not have any own LPG plant in Chandigarh, Arunachal Pradesh, Meghalaya, Mizoram, Dadra & Nagar Haveli and Daman & Diu and Lakshadweep. They serve these states/UTs from their LPG plants located in neighboring states/UTs.



Table 2 :Number of bottling plants & bottling capacity as on 1.1.2024 (P)

State/UT	No. of Bottling Plants	Bottling Capacity (TMTPA)
Chandigarh	0	0
Delhi	2	480
Haryana	5	840
Himachal Pradesh	2	90
Jammu & Kashmir	3	180
Ladakh	1	5
Punjab	8	900
Rajasthan	12	1170
Uttar Pradesh	27	3030
Uttarakhand	4	240
Sub Total North	64	6935
Arunachal Pradesh	0	0
Assam*	8	653
Manipur	1	30
Meghalaya	0	0
Mizoram	0	0
Nagaland	1	22
Sikkim	1	11
Tripura	1	60
Sub Total North-East	12	776
Andaman & Nicobar Islands	1	15
Bihar	9	1230
Jharkhand	5	480
Odisha	6	510
West Bengal	11	1570
Sub Total East	32	3805
Chhattisgarh	4	330
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	2	90
Gujarat	11	1140
Madhya Pradesh	11	1050
Maharashtra	22	2670
Sub Total West	50	5280
Andhra Pradesh	9	1020
Karnataka	11	1570
Kerala	7	690
Lakshadweep	0	0
Puducherry	1	60
Tamil Nadu **	19	1830
Telangana	5	660
Sub Total South	52	5830
All India	210	22626

* Includes Numaligarh BP and Duliajan BP

** Includes CPCL BP

^TMTPA: Thousand metric tonne per annum

Operating Bottling Capacity is based on number of shifts presently in operation at plant

3. Industry LPG tankage

Figure 4: Region-wise distribution of LPG tankage (TMT, %) as on 1.1.2024

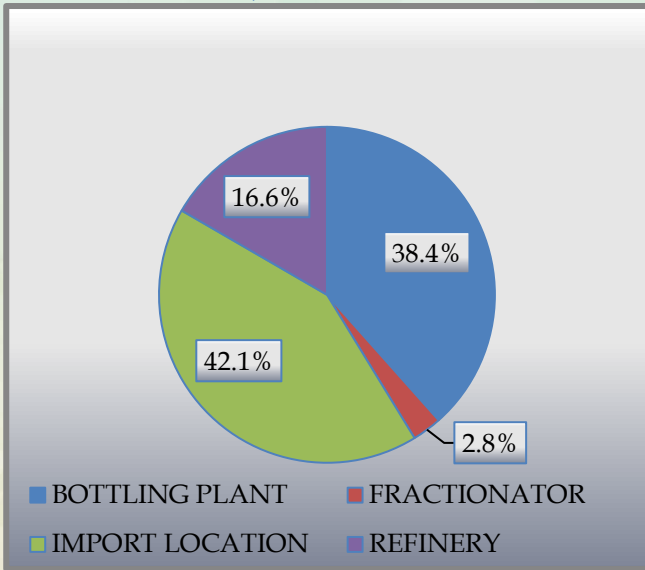


Figure 5: Distribution of LPG tankage source-wise as on 1.1.2024

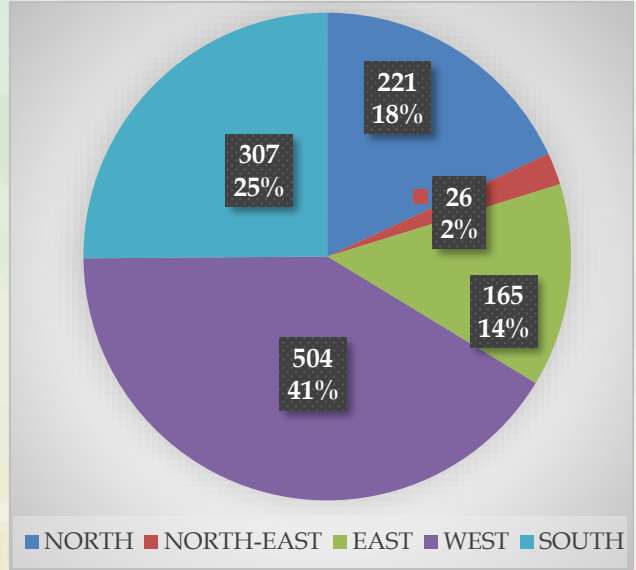
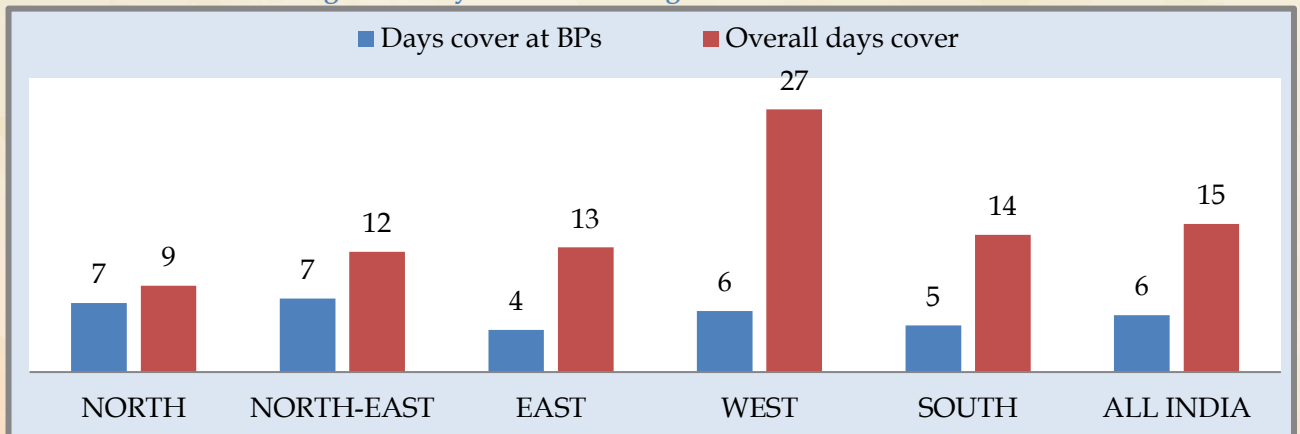


Figure 6 : Days cover on tankage basis as on 1.1.2024



- LPG import locations account for around 42.1% of the total LPG tankage followed by 38.4% at LPG bottling plants, 16.6% at refineries and 2.8% at fractionators. Western Region dominates other regions in terms of overall LPG tankage. This region has all the four types of tankages. This region has a number of LPG import locations and refineries. Majority of the fractionators are located in the Western region.
- LPG tankage at bottling plants is critical to ensure continuity of operation of a bottling plant at its full capacity especially in respect of North-Eastern region. The tankage at LPG bottling plants in all the regions varies from 4 to 7 days cover with All India figure of 6 days' cover. LPG tankage at all sources combined, varies from 9 days to 27 days cover with an All-India average of 15 days' cover.

Table 3 :Industry LPG tankage as on 1.1.2024 (P)

Figures in Thousand metric tonne	
State/UTs	Grand Total
Chandigarh	0.0
Delhi	15.1
Haryana	34.8
Himachal Pradesh	1.2
Jammu & Kashmir	7.4
Ladakh	3.3
Punjab	49.1
Rajasthan	22.9
Uttar Pradesh	83.7
Uttarakhand	3.7
Sub Total North	221.2
Arunachal Pradesh	0.0
Assam	22.2
Manipur	1.8
Meghalaya	0.0
Mizoram	0.0
Nagaland	0.4
Sikkim	0.3
Tripura	1.4
Sub Total North-East	26.0
Andaman & Nicobar Islands	0.9
Bihar	23.1
Jharkhand	7.6
Odisha	20.5
West Bengal	112.8
Sub Total East	164.9
Chhattisgarh	9.0
Dadra & Nagar Haveli and Daman & Diu	0.0
Goa	1.4
Gujarat	345.9
Madhya Pradesh	44.8
Maharashtra	102.9
Sub Total West	503.9
Andhra Pradesh	91.6
Karnataka	62.7
Kerala	37.3
Lakshadweep	0.0
Puducherry	0.9
Tamil Nadu	102.8
Telangana	11.9
Sub Total South	307.3
All India	1223.3

Chapter-2

Marketing and Sales



4. LPG distributors (New scheme)

Figure 7: Region-wise distribution of Distributors

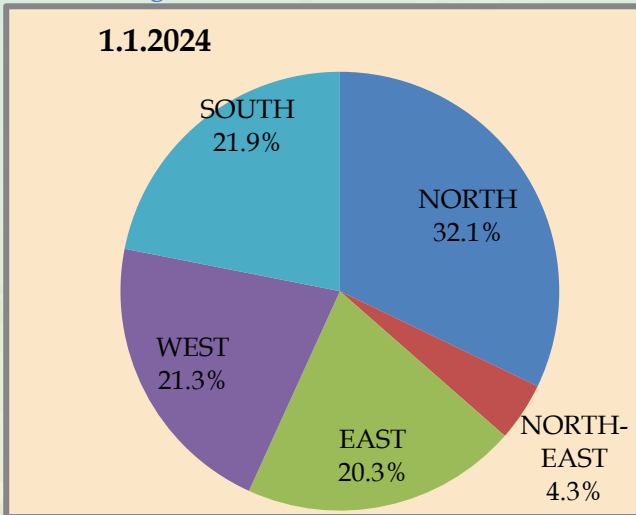


Figure 8: Category wise distribution of Distributors

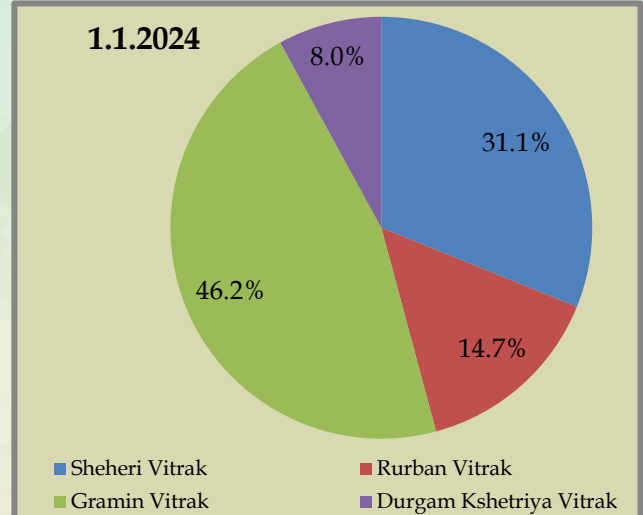
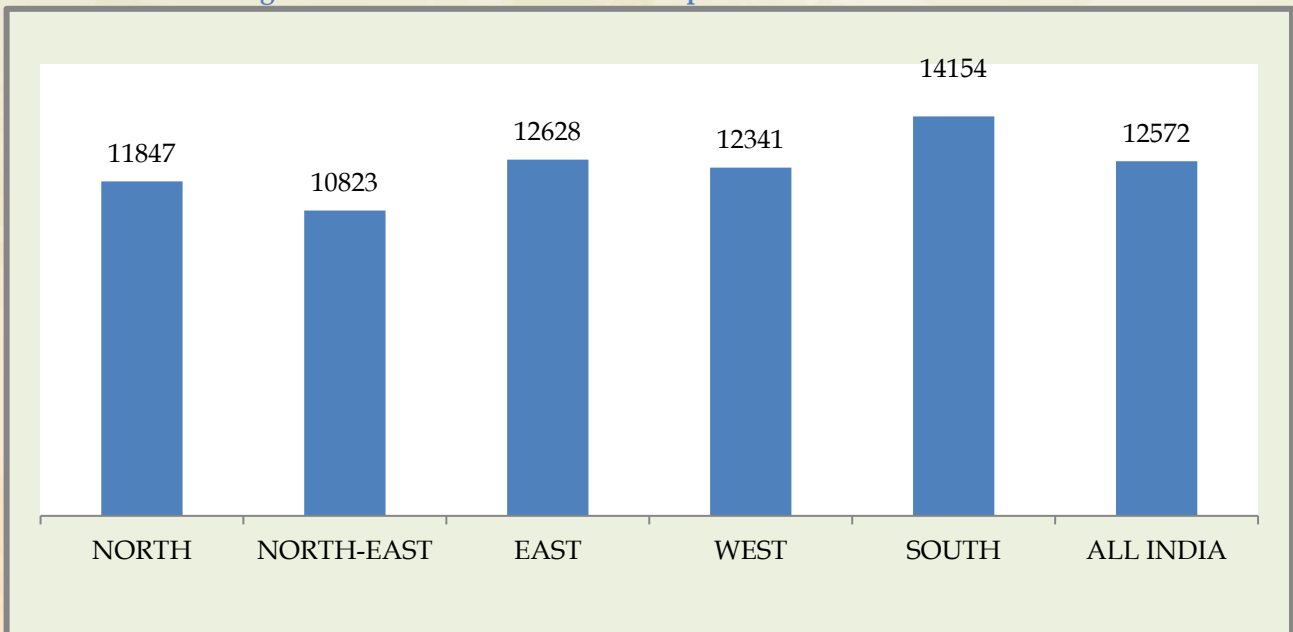


Figure 9: Active domestic consumers per distributor as on 1.1.2024



- Northern region has the highest percentage (32.1%) of LPG distributors followed by Southern (21.9%), Western (21.3 %), Eastern (20.3%) and North-Eastern region (4.3%).
- An LPG distributor on an average caters to around 12,572 active domestic consumers on an All-India basis. This figure is highest in Southern region (14154) followed by Eastern (12628), Western (12341), and Northern region (11847) but is much lower in North-Eastern region (10823).
- PSU OMCs have added 64 distributorships during Apr'23-Dec'23 and 72 distributorships during the same period of last financial year 2022-23

Table 4: Number of LPG distributors as on 1.1.2024 (P) (New Scheme)

State/UT	Figure in Numbers				
	Sheheri Vitrak	Rurban Vitrak	Gramin Vitrak	Durgam Kshetriya Vitrak	Total
Chandigarh	26	0	0	0	26
Delhi	317	0	0	0	317
Haryana	282	102	232	9	625
Himachal Pradesh	69	13	91	36	209
Jammu & Kashmir	125	34	74	39	272
Ladakh	0	13	2	9	24
Punjab	334	255	249	21	859
Rajasthan	435	163	654	133	1385
Uttar Pradesh	1008	706	2306	122	4142
Uttarakhand	114	105	59	40	318
Sub Total North	2710	1391	3667	409	8177
Arunachal Pradesh	6	6	33	40	85
Assam	128	101	306	62	597
Manipur	15	13	36	38	102
Meghalaya	21	9	19	16	65
Mizoram	11	6	26	16	59
Nagaland	15	11	17	40	83
Sikkim	9	1	9	10	29
Tripura	18	8	46	9	81
Sub Total North-East	223	155	492	231	1101
Andaman & Nicobar Islands	0	4	5	1	10
Bihar	240	252	1499	39	2030
Jharkhand	163	51	353	20	587
Odisha	173	100	577	113	963
West Bengal	404	164	947	73	1588
Sub Total East	980	571	3381	246	5178
Chhattisgarh	105	75	173	182	535
Dadra & Nagar Haveli and Daman & Diu	5	1	1	0	7
Goa	44	4	5	2	55
Gujarat	423	120	482	13	1038
Madhya Pradesh	472	210	484	385	1551
Maharashtra	1006	192	844	191	2233
Sub Total West	2055	602	1989	773	5419
Andhra Pradesh	323	278	425	108	1134
Karnataka	534	139	546	51	1270
Kerala	225	132	320	21	698
Lakshadweep	1	0	0	0	1
Puducherry	15	11	3	0	29
Tamil Nadu	565	361	609	107	1642
Telangana	288	102	332	78	800
Sub Total South	1951	1023	2235	365	5574
All India	7919	3742	11764	2024	25449

5. Total LPG sales

Figure 10: Region-wise % of Packed Domestic LPG sales of PSU OMCs in Apr-Dec'23

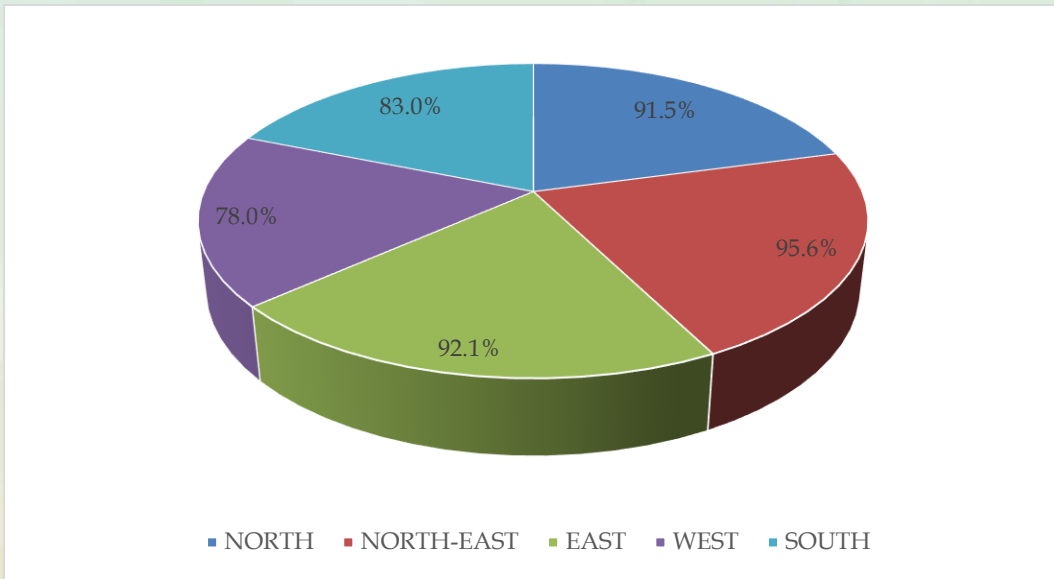
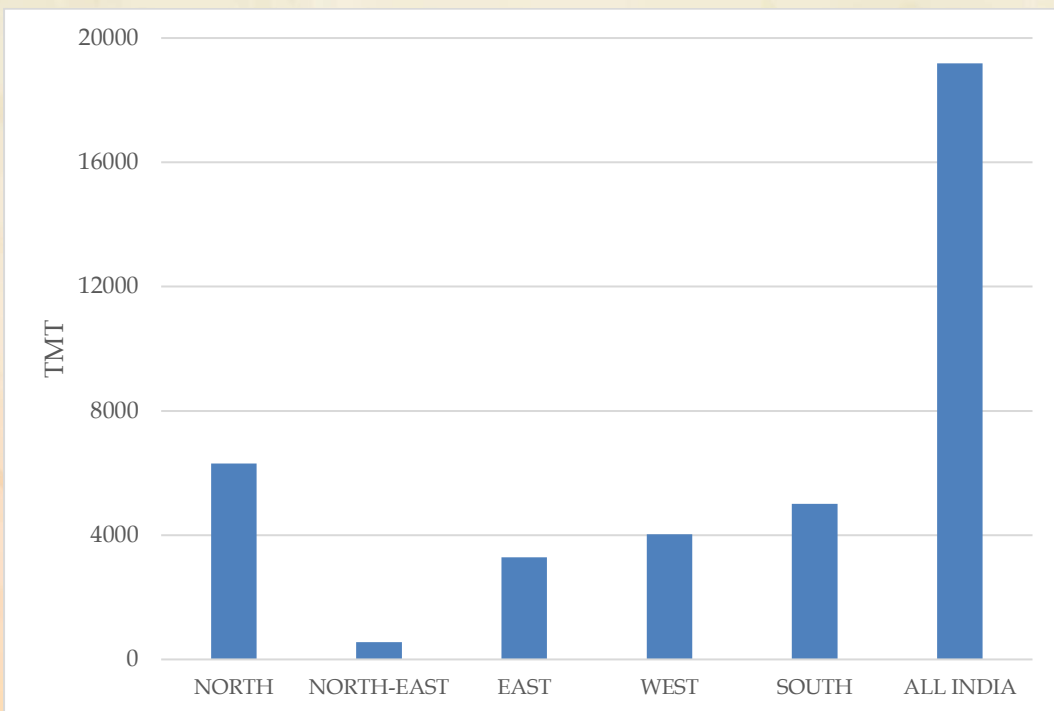


Figure 11: Region-wise packed domestic LPG sales of PSU OMCs in Apr-Dec'23



Packed domestic segment dominated LPG consumption on all India basis with a share of around 86.3%. The share of packed domestic sales varies from around 78.0% to 95.6% in various regions.

Table 5 : Packed Domestic LPG Sales (PSU OMCs) during Apr 2023 -Dec 2023 (P)

<i>Figures in Thousand metric tonne(TMT)</i>	
State/UTs	Packed domestic
Chandigarh	32.2
Delhi	535.6
Haryana	640.3
Himachal Pradesh	124.8
Jammu & Kashmir	163.4
Ladakh	7.2
Punjab	684.7
Rajasthan	1091.4
Uttar Pradesh	2803.0
Uttarakhand	224.3
Sub Total North	6306.8
Arunachal Pradesh	20.2
Assam	373.6
Manipur	38.9
Meghalaya	20.8
Mizoram	24.5
Nagaland	21.5
Sikkim	13.6
Tripura	44.1
Sub Total North-East	557.1
Andaman & Nicobar Islands	9.4
Bihar	1139.3
Jharkhand	282.6
Odisha	454.5
West Bengal	1399.8
Sub Total East	3285.5
Chhattisgarh	229.4
Dadra & Nagar Haveli and Daman & Diu	11.5
Goa	39.7
Gujarat	822.7
Madhya Pradesh	824.7
Maharashtra	2104.3
Sub Total West	4032.4
Andhra Pradesh	900.9
Karnataka	1232.9
Kerala	667.7
Lakshadweep	0.7
Puducherry	30.1
Tamil Nadu	1468.0
Telangana	706.0
Sub Total South	5006.3
All India	19188.2

6. Auto LPG stations and Auto LPG sales

Figure 12: Regional distribution of Auto LPG stations and Auto LPG Sales (in percentage)

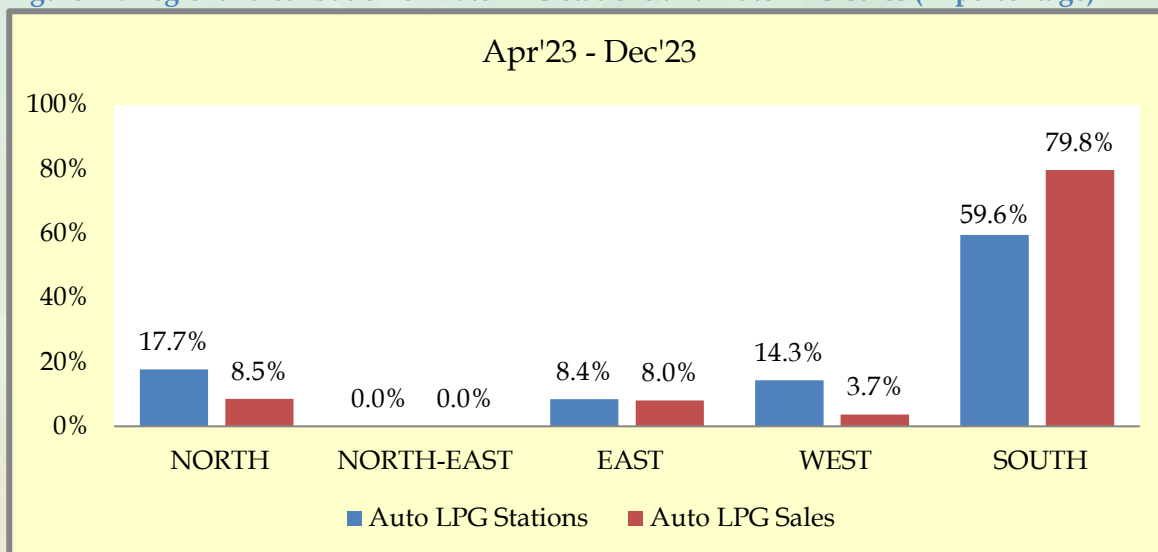
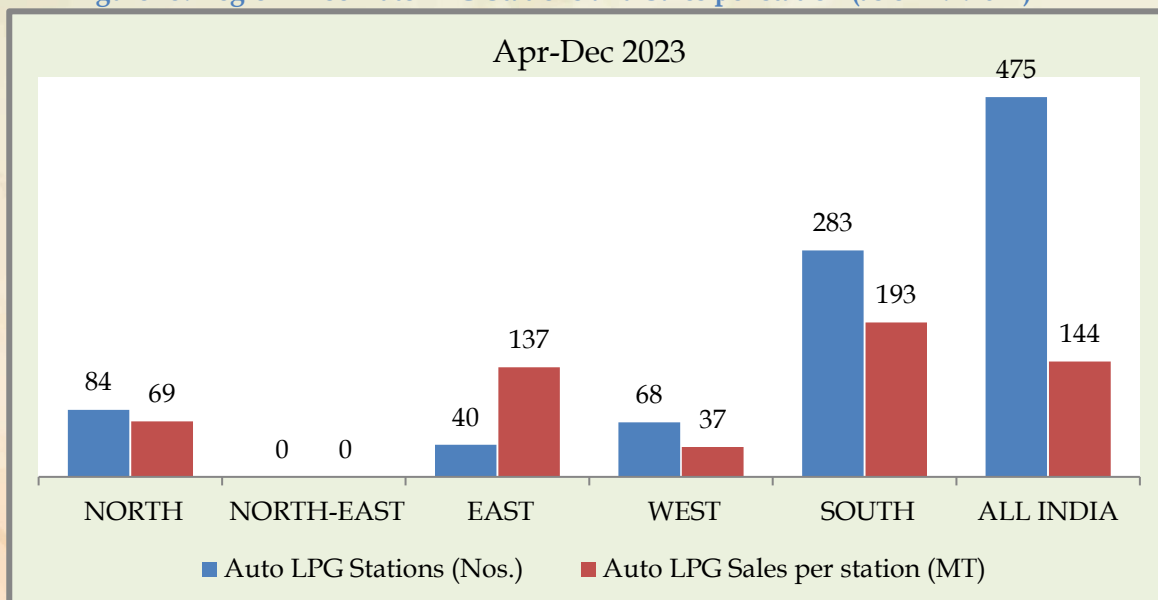


Figure 13: Region-wise Auto LPG Stations and Sales per station (as on 1.1.2024)



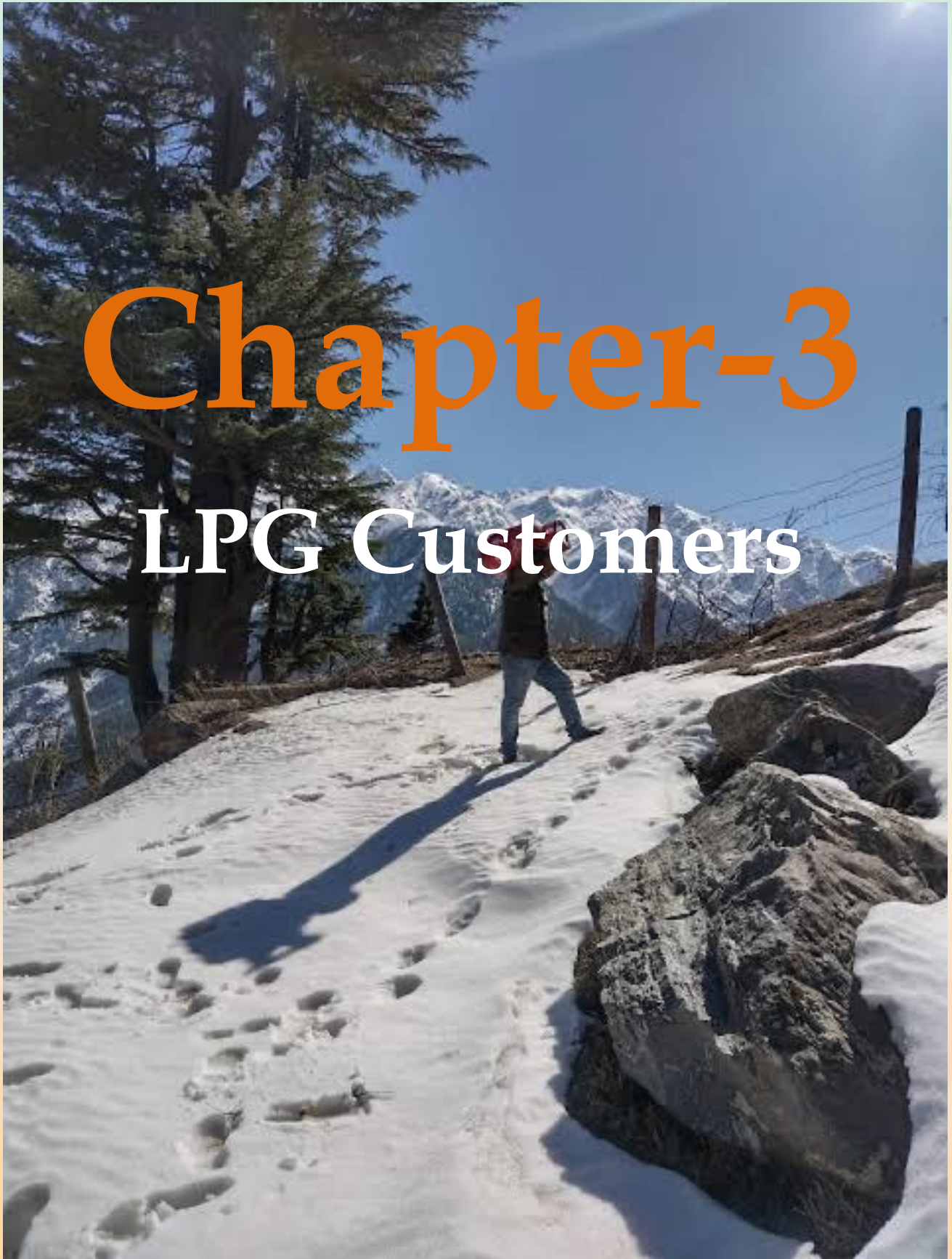
- Southern region has the highest number of Auto LPG stations (59.6%) followed by Northern (17.7%), Western (14.3%), Eastern region (8.4%) and North-East (0%).
- Southern region has the highest sales of Auto LPG (79.8%) followed by Northern region (8.5%), Eastern (8.0%) & Western (3.7%) region. There are no sales of Auto LPG in the North-East.
- Auto LPG sale per station in Apr'23-Dec'23 is highest in the Southern region (193 MT), followed by Eastern region (137 MT), Northern (69 MT), Western (37 MT), and North-East (0).

Table 6: No of Auto LPG dispensing stations as on 1.1.2024 and Auto LPG Sales in Apr-Dec'23 (P)

State/UTs	No. of ALDS	Auto LPG Sales
		(Figures in MT)
Chandigarh	4	1396
Delhi	3	13
Haryana	2	18
Himachal Pradesh	0	0
Jammu & Kashmir	3	65
Ladakh	0	0
Punjab	9	422
Rajasthan	24	2592
Uttar Pradesh	34	1137
Uttarakhand	5	177
Sub Total North	84	5819
Arunachal Pradesh	0	0
Assam	0	0
Manipur	0	0
Meghalaya	0	0
Mizoram	0	0
Nagaland	0	0
Sikkim	0	0
Tripura	0	0
Sub Total North-East	0	0
Andaman & Nicobar Islands	0	0
Bihar	0	0
Jharkhand	0	0
Odisha	3	0
West Bengal	37	5489
Sub Total East	40	5489
Chhattisgarh	4	483
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	0	0
Gujarat	17	4
Madhya Pradesh	18	1025
Maharashtra	29	1023
Sub Total West	68	2535
Andhra Pradesh	10	698
Karnataka	106	25322
Kerala	34	3691
Lakshadweep	0	0
Puducherry	1	92
Tamil Nadu	83	17684
Telangana	49	7115
Sub Total South	283	54601
All India	475	68445

Chapter-3

LPG Customers



7. Active domestic customers

Figure 14: Regional distribution of active domestic customers as on 1.1.2024

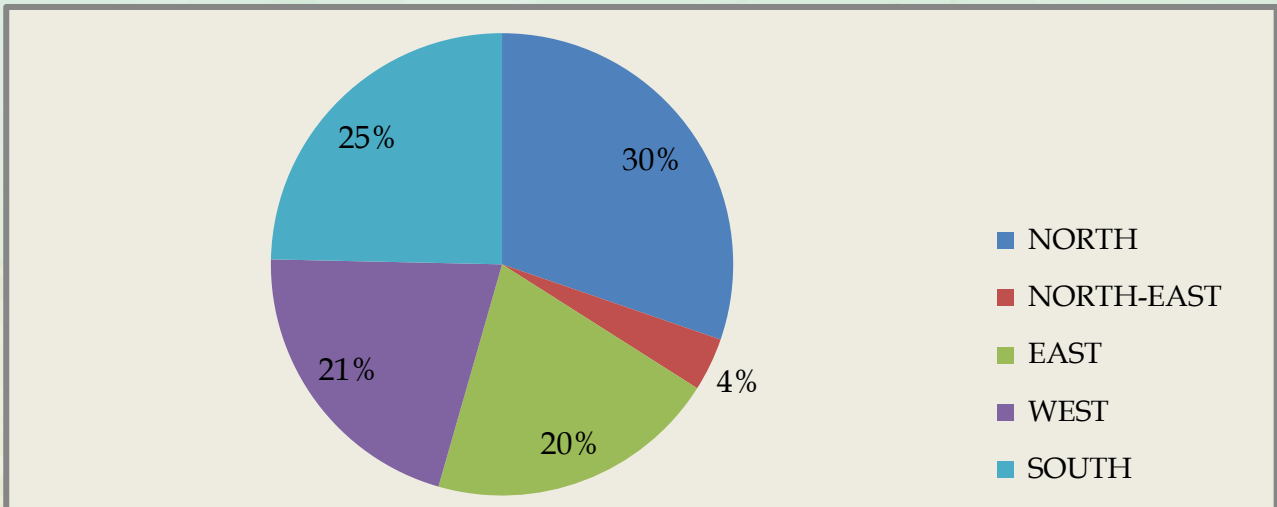
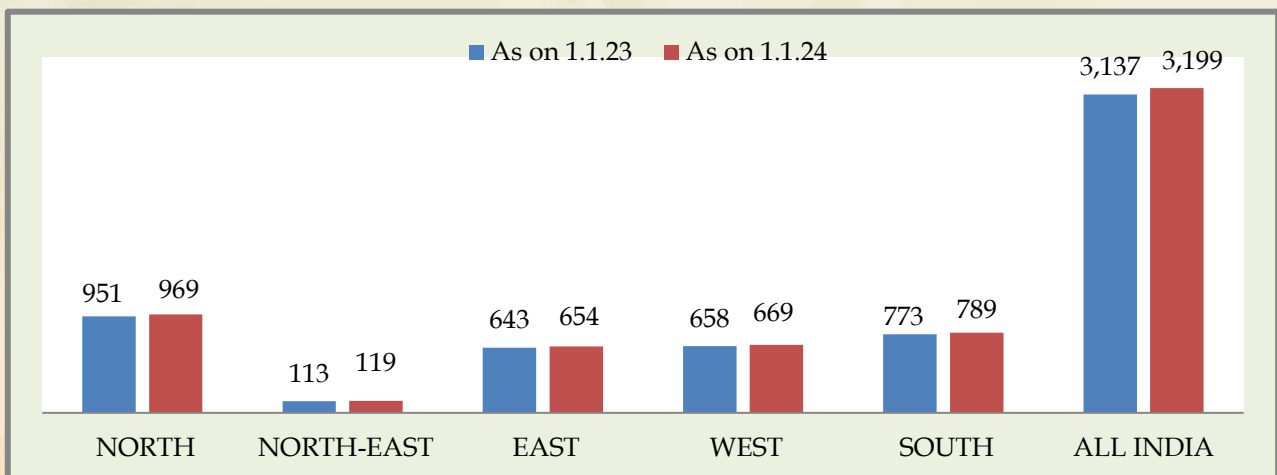


Figure 15: Active domestic LPG customers (In Lakhs)



- Northern region has the highest number of active domestic customers (30%) followed by Southern (25%), Western (21%), Eastern (20%) and North-eastern region (4%).



Table 7: Active domestic customer population as on 1.1.2024 (P)

<i>Figures in Lakhs</i>	
State/UTs	Total
Chandigarh	3.0
Delhi	55.0
Haryana	78.9
Himachal Pradesh	21.8
Jammu & Kashmir	34.8
Ladakh	1.0
Punjab	94.6
Rajasthan	177.7
Uttar Pradesh	471.0
Uttarakhand	31.0
Sub Total North	968.8
Arunachal Pradesh	3.2
Assam	87.9
Manipur	6.7
Meghalaya	4.4
Mizoram	3.5
Nagaland	3.6
Sikkim	1.8
Tripura	8.1
Sub Total North-East	119.2
Andaman & Nicobar Islands	1.2
Bihar	221.7
Jharkhand	64.3
Odisha	98.6
West Bengal	268.1
Sub Total East	653.9
Chhattisgarh	60.1
Dadra & Nagar Haveli & Daman & Diu	1.7
Goa	5.6
Gujarat	124.1
Madhya Pradesh	169.0
Maharashtra	308.3
Sub Total West	668.8
Andhra Pradesh	153.3
Karnataka	182.3
Kerala	96.2
Lakshadweep	0.1
Puducherry	4.0
Tamil Nadu	230.7
Telangana	122.2
Sub Total South	788.9
All India	3199.5

8. New Enrolments

Figure 16: Region-wise percentage of new enrolments in Apr'23-Dec'23

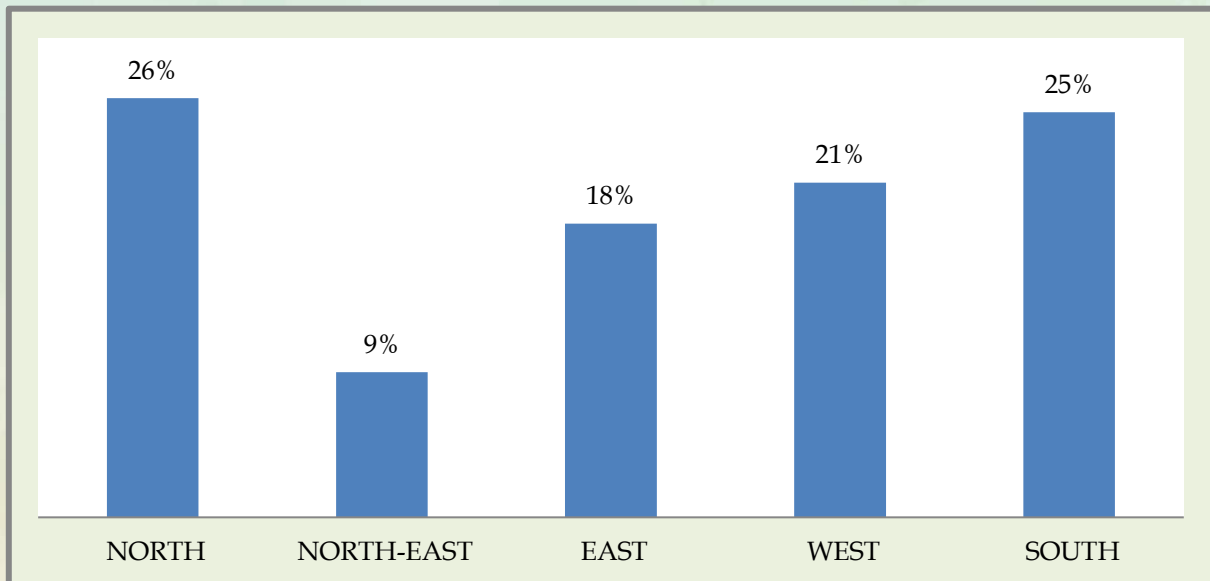
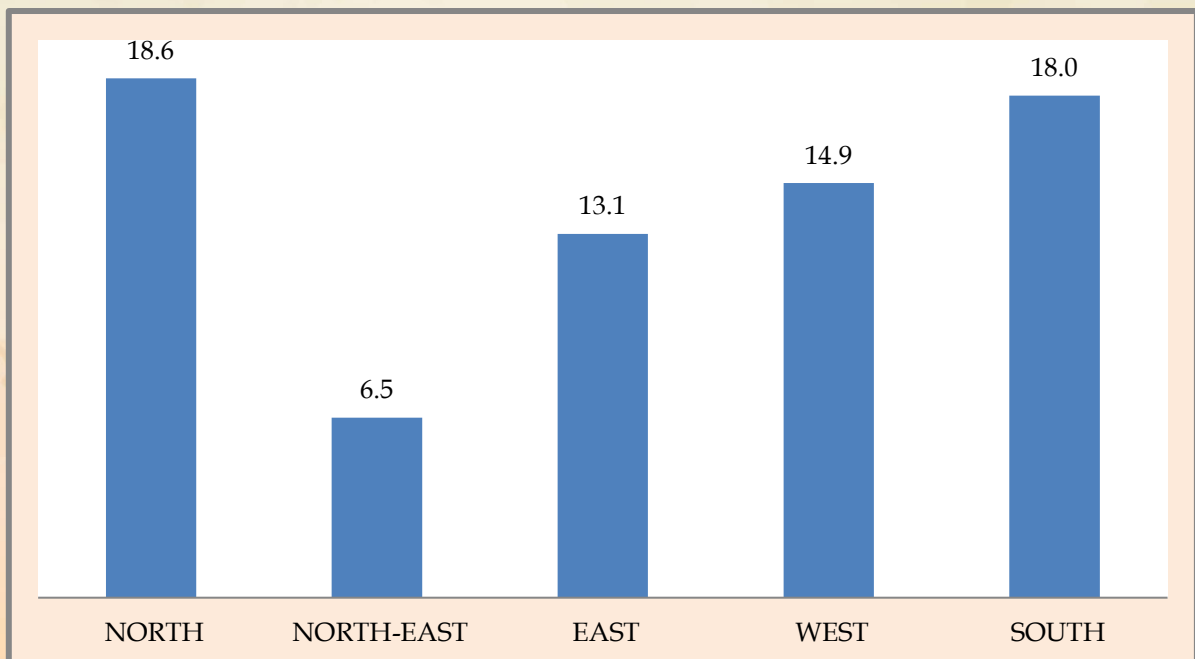


Figure 17: New Enrolments in Apr'23-Dec'23 (in Lakhs)



- PSU OMCs enrolled 71.1 lakhs new customers in Apr-Dec'23. The highest number of enrollments was reported in Northern region (26%), Southern region (25%), Western region (21%), Eastern region (18%) and North-Eastern region (9%).

Table 8 : New Enrolment (14.2 Kg/5 Kg) in Apr'23-Dec'23 (P)

Figures in Lakhs			
State/UTs	14.2 KG	5 KG	TOTAL
Chandigarh	0.04	0.0004	0.04
Delhi	1.08	0.0051	1.09
Haryana	3.17	0.0041	3.17
Himachal Pradesh	0.28	0.0022	0.28
Jammu & Kashmir	0.27	0.0011	0.27
Ladakh	0.02	0.0001	0.02
Punjab	1.03	0.0108	1.04
Rajasthan	2.32	0.0364	2.36
Uttar Pradesh	9.70	0.0408	9.74
Uttarakhand	0.61	0.0017	0.62
Sub Total North	18.53	0.1028	18.64
Arunachal Pradesh	0.10	0.0009	0.102
Assam	4.84	0.0327	4.87
Manipur	0.16	0.0001	0.16
Meghalaya	0.50	0.0953	0.59
Mizoram	0.06	0.0040	0.06
Nagaland	0.27	0.0002	0.27
Sikkim	0.08	0.0003	0.08
Tripura	0.31	0.0010	0.32
Sub Total North-East	6.32	0.1344	6.46
Andaman & Nicobar Islands	0.03	0.0050	0.03
Bihar	7.68	0.0261	7.70
Jharkhand	1.89	0.0126	1.90
Odisha	2.00	0.0060	2.01
West Bengal	1.40	0.0196	1.42
Sub Total East	12.99	0.0692	13.06
Chhattisgarh	1.40	0.0079	1.41
Dadra & Nagar Haveli and Daman & Diu	0.04	0.0001	0.04
Goa	0.09	0.0001	0.09
Gujarat	4.09	0.0077	4.10
Madhya Pradesh	3.17	0.0239	3.19
Maharashtra	6.04	0.0135	6.05
Sub Total West	14.83	0.0531	14.88
Andhra Pradesh	4.10	0.0182	4.12
Karnataka	4.81	0.0439	4.85
Kerala	1.30	0.0056	1.30
Lakshadweep	0.00	0.0000	0.00
Puducherry	0.08	0.0006	0.08
Tamil Nadu	5.57	0.1133	5.69
Telangana	1.96	0.0111	1.97
Sub Total South	17.82	0.1927	18.02
All India	70.50	0.5522	71.05

9. DBC enrolments

Figure 18: Region-wise percentage of DBC enrolments in Apr'23-Dec'23 (P)

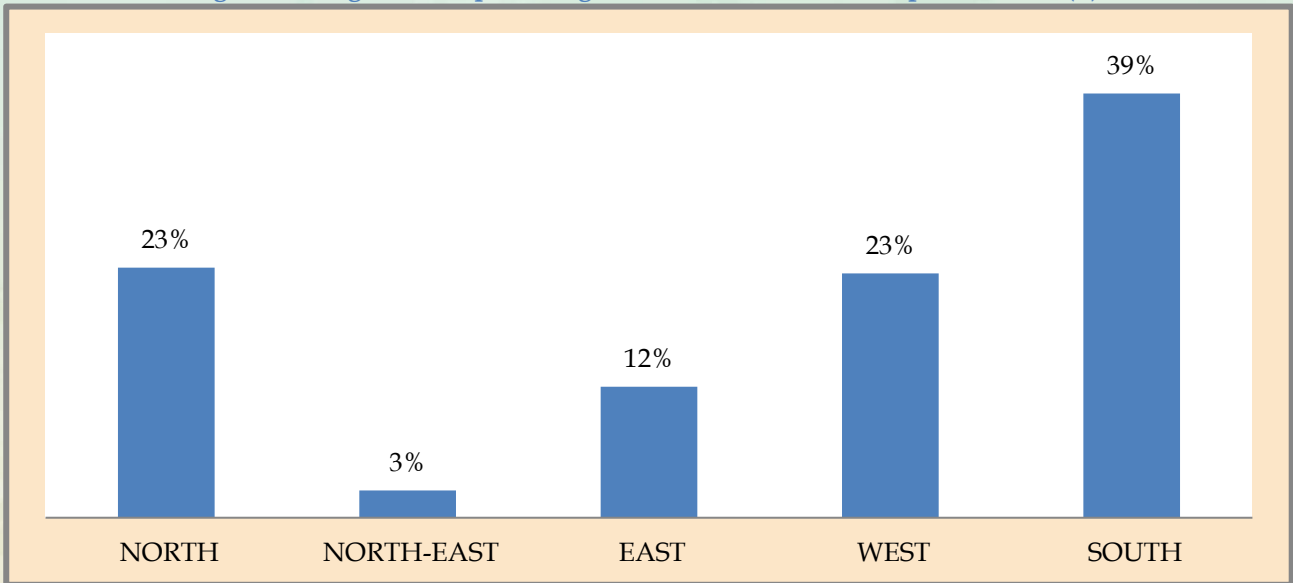
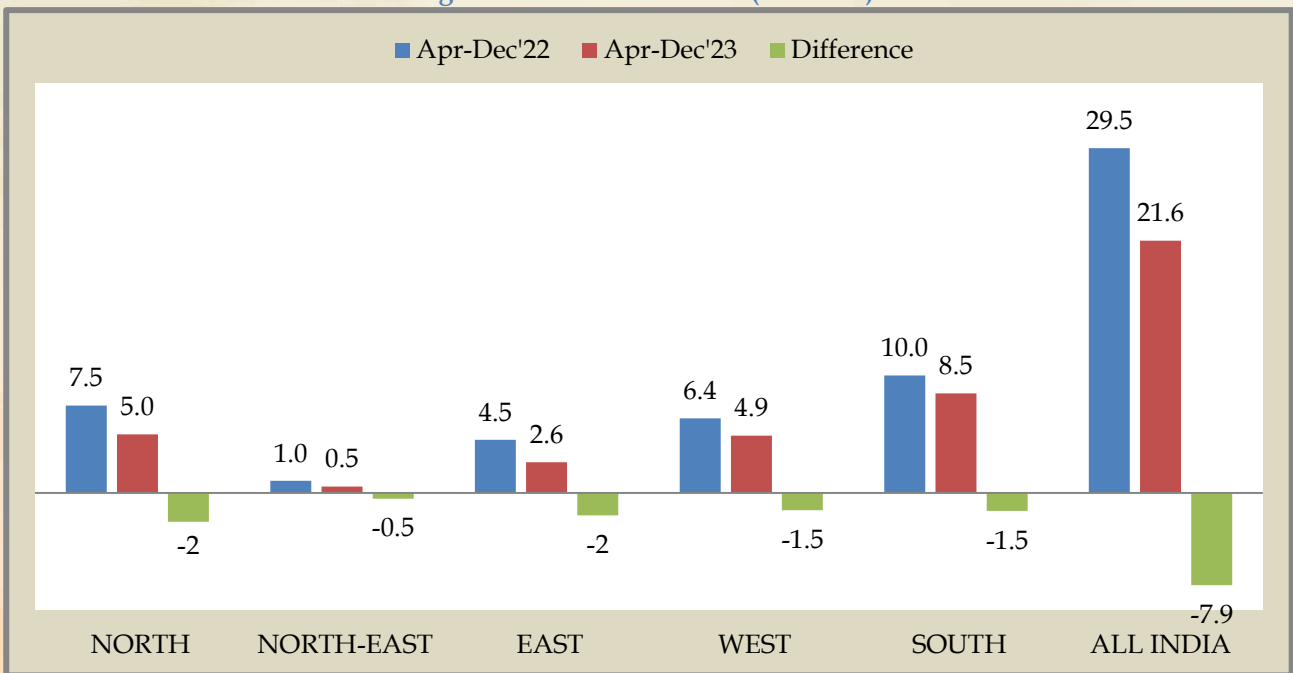


Figure 19: DBC enrolments (in Lakhs)



- PSU OMCs issued around 21.6 lakhs double bottle connections during Apr'23-Dec'23. The maximum numbers of connections were released in Southern region(39%) and followed by Western (23%), Northern (23%), Eastern (12%) and North-East region (3%).

Table 9: DBC enrolment (14.2 Kg/5 Kg) during in Apr'23-Dec'23 (P)

State/UTs	Figures in Lakhs		
	14.2 KG	5 KG	TOTAL
Chandigarh	0.02	0.0017	0.02
Delhi	0.16	0.0188	0.18
Haryana	0.39	0.0279	0.41
Himachal Pradesh	0.24	0.0161	0.25
Jammu & Kashmir	0.22	0.0024	0.22
Ladakh	0.016	0.0002	0.02
Punjab	0.39	0.0245	0.42
Rajasthan	1.14	0.1093	1.25
Uttar Pradesh	1.50	0.3834	1.88
Uttarakhand	0.35	0.0058	0.36
Sub Total North	4.42	0.5901	5.01
Arunachal Pradesh	0.05	0.0039	0.05
Assam	0.16	0.0353	0.20
Manipur	0.05	0.0003	0.05
Meghalaya	0.05	0.0405	0.09
Mizoram	0.02	0.0095	0.03
Nagaland	0.05	0.0016	0.06
Sikkim	0.03	0.0008	0.03
Tripura	0.04	0.0036	0.04
Sub Total North-East	0.45	0.0954	0.55
Andaman & Nicobar Islands	0.02	0.0070	0.02
Bihar	0.69	0.1165	0.81
Jharkhand	0.22	0.0414	0.26
Odisha	0.41	0.0285	0.44
West Bengal	0.96	0.1235	1.08
Sub Total East	2.31	0.3169	2.62
Chhattisgarh	0.23	0.0083	0.24
Dadra & Nagar Haveli and Daman & Diu	0.02	0.0000	0.02
Goa	0.07	0.0000	0.07
Gujarat	1.07	0.0142	1.09
Madhya Pradesh	0.72	0.0939	0.82
Maharashtra	2.63	0.0353	2.66
Sub Total West	4.74	0.1517	4.89
Andhra Pradesh	1.21	0.0530	1.27
Karnataka	2.40	0.1183	2.52
Kerala	0.92	0.0177	0.94
Lakshadweep	0.00	0.0000	0.00
Puducherry	0.04	0.0008	0.04
Tamil Nadu	1.93	0.2564	2.19
Telangana	1.51	0.0447	1.55
Sub Total South	8.01	0.4909	8.50
All India	19.93	1.6450	21.58

10. Non-domestic customer population

Figure 20: Regional distribution of non-domestic customers as on 1.1.2024

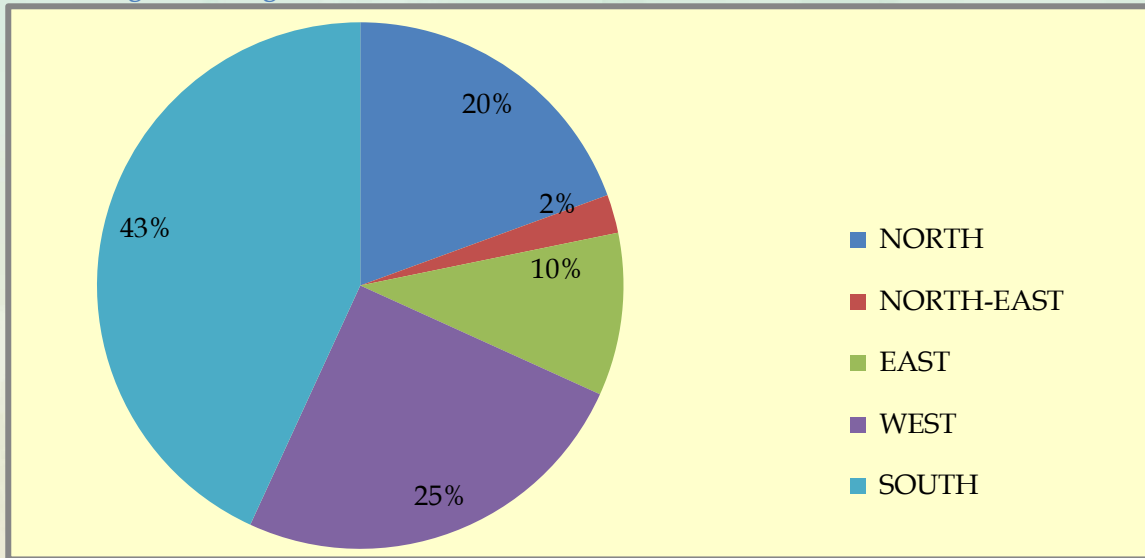
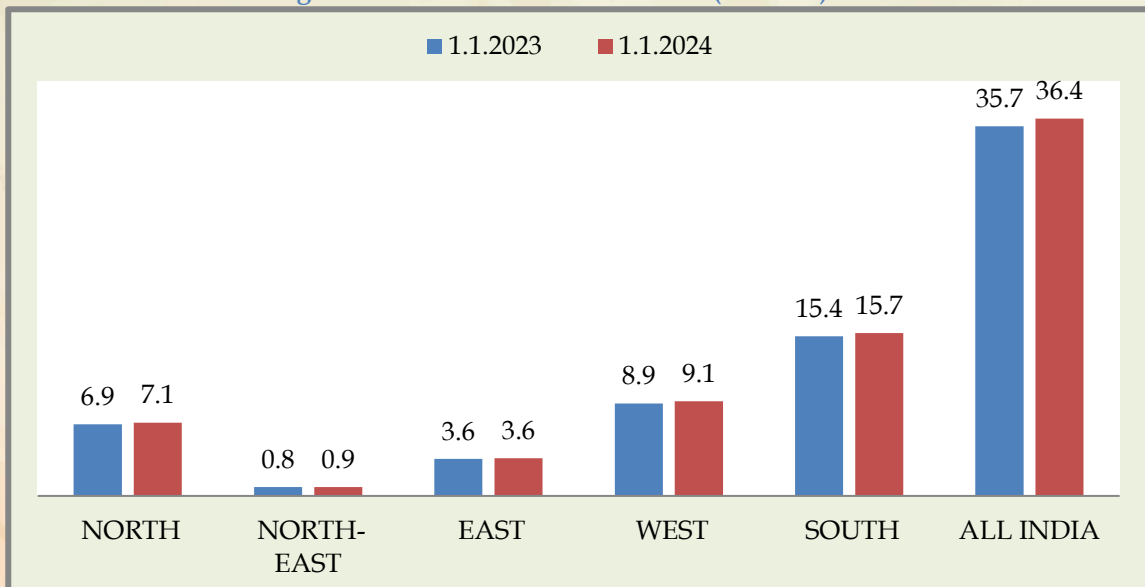


Figure 21: Non-Domestic customers (in lakhs)



- Southern region has the highest number of non-domestic customers (43%) followed by Western (25%), Northern (20%), Eastern (10%) and North-eastern region (2%).
- The total non-domestic customer population of PSU OMCs has increased by approximately 0.76 lakh during Apr'23-Dec'23 as compared to Apr'22-Dec'22.
- The region-wise increase during Apr'23-Dec'23 was as follows: Southern (0.30 lakhs), Western (0.21 lakhs), Northern (0.16 lakhs), Eastern (0.07 lakhs) and North-Eastern (0.02 lakhs).

Table 10: Non-domestic customer population as on 1.1.2024 (P)

Figures in Lakhs

State/UTs	Total
Chandigarh	0.06
Delhi	0.61
Haryana	0.66
Himachal Pradesh	0.67
Jammu & Kashmir	0.20
Ladakh	0.04
Punjab	0.86
Rajasthan	1.50
Uttar Pradesh	1.91
Uttarakhand	0.56
Sub Total North	7.07
Arunachal Pradesh	0.04
Assam	0.48
Manipur	0.04
Meghalaya	0.10
Mizoram	0.05
Nagaland	0.05
Sikkim	0.05
Tripura	0.05
Sub Total North-East	0.86
Andaman & Nicobar Islands	0.03
Bihar	1.15
Jharkhand	0.28
Odisha	0.54
West Bengal	1.65
Sub Total East	3.64
Chhattisgarh	0.35
Dadra & Nagar Haveli and Daman & Diu	0.08
Goa	0.24
Gujarat	2.35
Madhya Pradesh	1.26
Maharashtra	4.86
Sub Total West	9.14
Andhra Pradesh	1.43
Karnataka	3.58
Kerala	3.38
Lakshadweep	0.00
Puducherry	0.11
Tamil Nadu	6.04
Telangana	1.18
Sub Total South	15.71
All India	36.43

11. LPG Waiting list

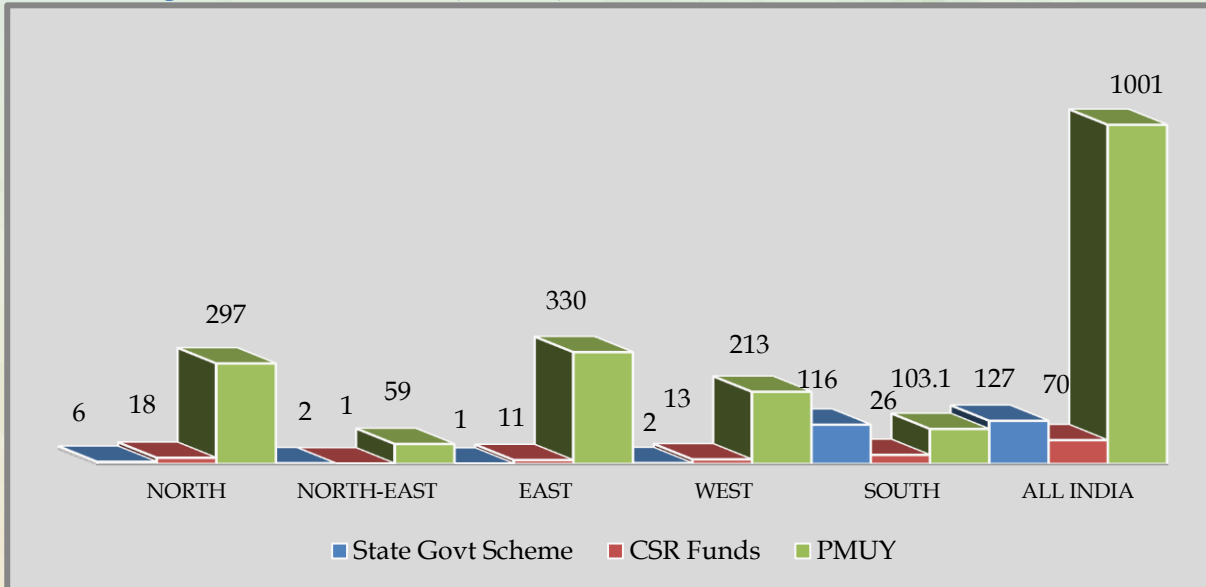
PPAC has removed LPG waiting list item from this report as there is no waiting list in India due to following reasons:

- OMCs are providing LPG connections on demand in the country. Request for a new LPG connection is immediately registered in the system by the concerned OMC Distributor and connection is duly issued after system driven de-duplication checks.
- Customers also have the option of applying for a new LPG connection online with online payment as well. Therefore, now a customer can avail a new LPG connection without visiting the concerned LPG Distributorship.



12. Beneficiaries covered under various schemes

Figure 22: BPL customers (in lakhs) covered under various Schemes as on 1.1.2024



- The PMUY scheme has covered around 10.01 crore poor women beneficiaries since its launch in May 2016 which is more than the total number of beneficiaries covered under State Government schemes and CSR funds of OMCs till 1.1.2024.
- Southern region dominates in respect of coverage of beneficiaries under State sponsored schemes with around 1.16 crore customers covered mainly in the states of Andhra Pradesh, Tamil Nadu, & Telangana. Only 103.1 lakhs PMUY connections have been issued as on 1.1.2024 in Southern region, presumably because a large number of BPL families were already covered through State sponsored schemes.

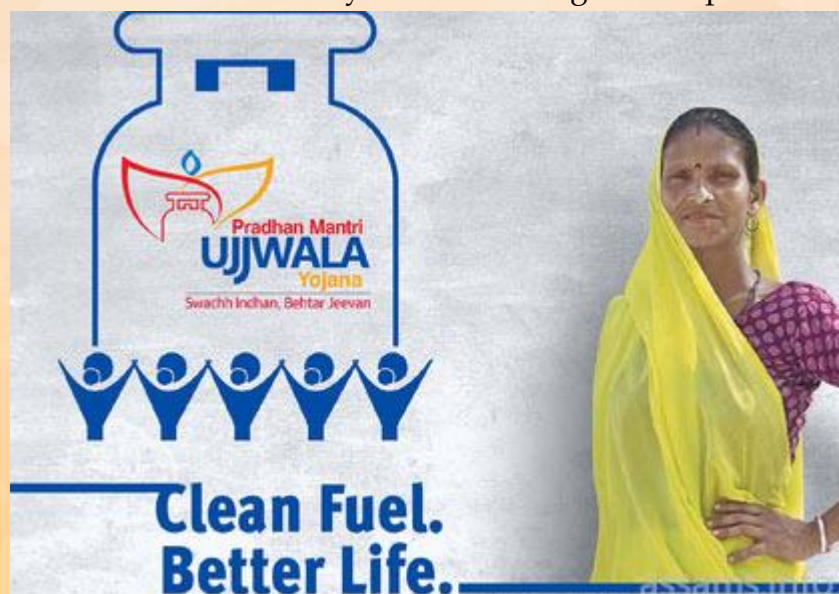


Table 11: Beneficiaries covered under various schemes - cumulative position as on 1.1.2024(P)

<i>Figure in Numbers</i>			
State/UTs	State Govt. sponsored scheme	CSR Funds of Oil Companies	Under PMUY Scheme
Chandigarh	0	1749	1398
Delhi	11541	182468	199737
Haryana	198545	184591	994723
Himachal Pradesh	267200	18016	146034
Jammu & Kashmir	0	66575	1255826
Ladakh	0	403	11089
Punjab	99120	42693	1328154
Rajasthan	22205	384944	7030551
Uttar Pradesh	0	896463	18179708
Uttarakhand	21338	9655	515242
Sub Total North	619949	1787557	29662462
Arunachal Pradesh	0	741	52947
Assam	149128	110661	4856261
Manipur	0	341	213600
Meghalaya	0	494	268324
Mizoram	4618	1091	34248
Nagaland	0	0	113954
Sikkim	37351	325	17886
Tripura	0	2407	307244
Sub Total North-East	191097	116060	5864464
Andaman & Nicobar Islands	0	0	13656
Bihar	0	214830	11351240
Jharkhand	104207	127911	3791854
Odisha	0	611405	5463807
West Bengal	0	158962	12371108
Sub Total East	104207	1113108	32991665
Chhattisgarh	33043	332740	3598381
Dadra & Nagar Haveli and Daman & Diu	0	187	16085
Goa	12580	416	1717
Gujarat	25720	114001	4146988
Madhya Pradesh	14581	560769	8445830
Maharashtra	157277	323325	5087974
Sub Total West	243201	1331438	21296975
Andhra Pradesh	5854997	602640	813176
Karnataka	74527	654652	4002108
Kerala	0	27279	369733
Lakshadweep	0	0	334
Puducherry	85437	3576	17945
Tamil Nadu	2945917	568671	3955494
Telangana	2603143	793083	1154669
Sub Total South	11564021	2649901	10313459
All India	12722475	6998064	100129025

13.PMUY Connections

Figure 23: Region-wise percentage of PMUY connections as on 1.1.2024

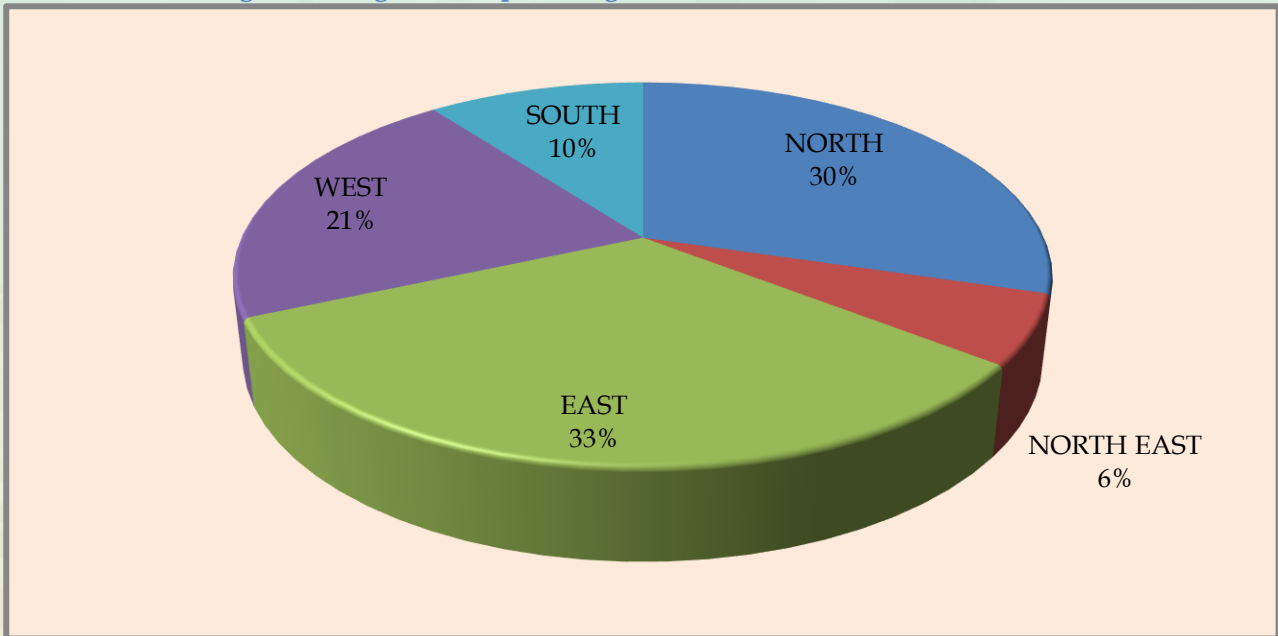
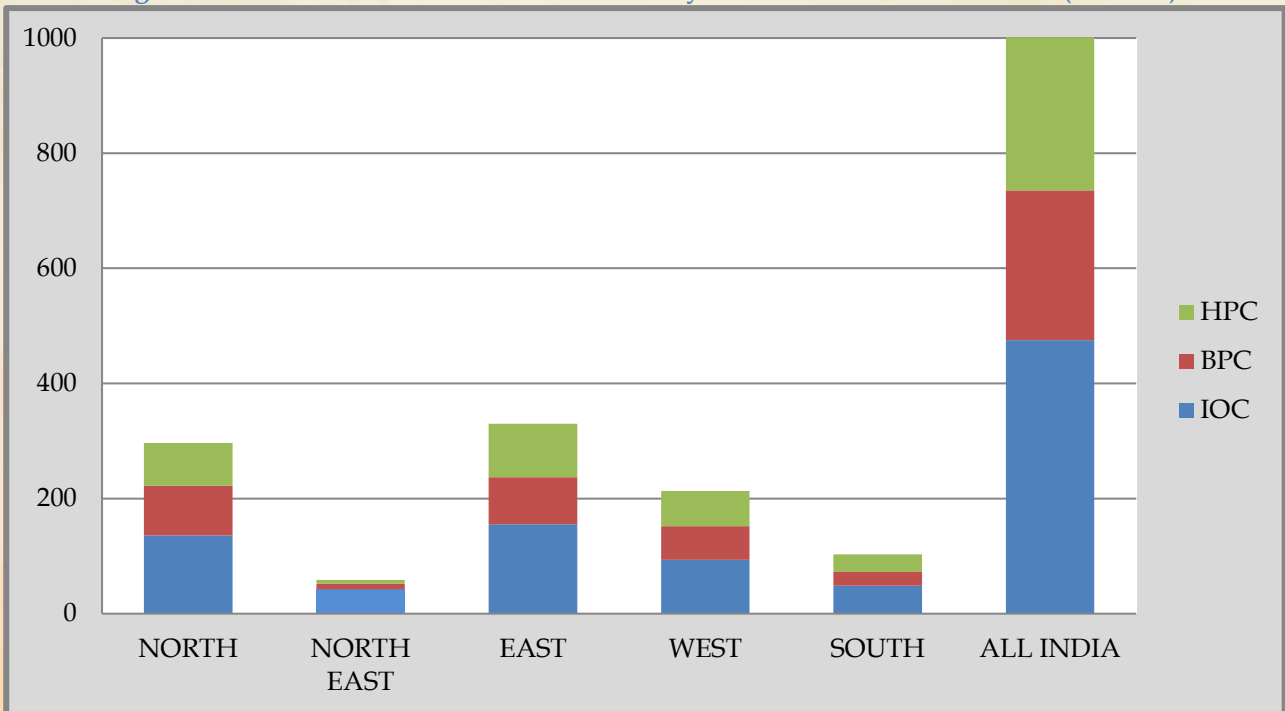


Figure 24: Beneficiaries covered under PMUY by various OMCs as on 1.1.2024 (in lakhs)



- As on 1.1.2024, total 10.01 crore beneficiaries have been covered under Ujjwala scheme (PMUY-I, II & II- extended) and the highest percentage of PMUY connections since the inception of the scheme on 1.5.2016 have been released in Eastern region (33%) followed by Northern region (30%) and Western region (21%), Southern region (10%) and North-East region (6%).

Table 12: State-wise PMUY connections as on 1.1.2024 (P)

Figure in Numbers

State / UTs	Total
Chandigarh	1398
Delhi	199737
Haryana	994723
Himachal Pradesh	146034
Jammu & Kashmir	1255826
Ladakh	11089
Punjab	1328154
Rajasthan	7030551
Uttar Pradesh	18179708
Uttarakhand	515242
Sub Total North	29662462
Arunachal Pradesh	52947
Assam	4856261
Manipur	213600
Meghalaya	268324
Mizoram	34248
Nagaland	113954
Sikkim	17886
Tripura	307244
Sub Total North-East	5864464
Andaman & Nicobar Islands	13656
Bihar	11351240
Jharkhand	3791854
Odisha	5463807
West Bengal	12371108
Sub Total East	32991665
Chhattisgarh	3598381
Dadra & Nagar Haveli and Daman & Diu	16085
Goa	1717
Gujarat	4146988
Madhya Pradesh	8445830
Maharashtra	5087974
Sub Total West	21296975
Andhra Pradesh	813176
Karnataka	4002108
Kerala	369733
Lakshadweep	334
Puducherry	17945
Tamil Nadu	3955494
Telangana	1154669
Sub Total South	10313459
All India	100129025

Chapter-4

Parallel Marketing System (PMS) of LPG



14.Parallel Marketing System (PMS) of LPG in India

- LPG marketing in India is carried out by public sector oil marketing companies (i.e. IOCL, BPCL and HPCL) as well as by private parties under the Parallel Marketing System (PMS). Under PMS, private parties can import LPG and market imported LPG in the country at market determined rates. No subsidy is available from Government for sales by PMS in the domestic segment.

As per information received by PPAC from 105 parallel marketeers (PMs), they had sold 181.7 TMT during the month of Dec'23 and 1611.1 TMT during the period Apr'23-Dec'23. This amounts to a market share of 6.8% for PMs in total LPG sales (PSU+PMs). Out of the total LPG sold in the country, 81.3% was in the domestic segment, 17.4% in the commercial/bulk segment and the balance 1.3% in the automotive segment. The sector wise market share of PMS in total LPG sale (PSU+PMS) of the sector was around 1.0 % in the Residential (domestic), 28.2% in the commercial/bulk segment and 77.5% in the automotive segment during Apr'23 - Dec'23.

Table 13: Sector-wise share of LPG sold by parallel marketeers (in TMT)

Sector	April 2023- Dec 2023 (P)					April 2022- Dec 2022 (P)	
	OMC Sale	PMS Sale	Total Sale	Sector wise Share (%)	Share of PMS in total sale (of the sector) (%)	Sector wise Share	Share of PMS in total sale (of the sector)
	(1)	(2)	(3) = (1+2)	(4) = {(3) / (total of 3)} *100	(5)=(2/3) *100	(%)	(%)
Residential	19188.2	203.8	19391.9	81.3%	1.1%	83.1%	0.7%
Commercial / Industrial	2984.0	1172.2	4156.2	17.4%	28.2%	15.7%	20.9%
Transport	68.4	235.2	303.6	1.3%	77.5%	1.2%	70.8%
Total	22240.6	1611.1	23851.7	100.0	6.8%	100.0%	4.8%

