

LPG Profile Report

1H 2023-24

[April 2023 – September 2023]



Petroleum Planning & Analysis Cell

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



Suggestions and Feedback

Readers are invited to send their suggestions & feedback for improvement of the document to:

Dr. Pankaj Sharma, Additional Director-I/C (D&ES)
Petroleum Planning & Analysis Cell (PPAC)
(Ministry of Petroleum & Natural Gas, Government of India)
SCOPE Complex, 2nd Floor, Core 8,
Lodhi Road, New Delhi-110003
Email: epankaj.sharma@ppac.gov.in

Ravindra Kumar, Joint Director (Marketing)
Email: ravindra.kumarrajput@ppac.gov.in

Acknowledgement

PPAC thanks IOCL, BPCL and HPCL for providing useful inputs for inclusion in this document.

Disclaimer

While every care is taken to check the accuracy of the data & information included in this document, PPAC would not be held responsible for any loss, damage etc due to action taken by anyone based on information contained in this document.

Contents

Executive Summary	1
Chapter-1 LPG Infrastructure	2
1. Growth in LPG marketing of PSU OMCs	3
2. LPG bottling plants and bottling capacity	5
3. Industry LPG tankage	7
Chapter-2 Marketing and Sales	9
4. LPG distributors (New scheme)	10
5. Total LPG sales	12
6. Auto LPG stations and Auto LPG sales	14
Chapter-3 LPG Customers	16
7. Active domestic customers	17
8. New Enrolments	19
9. DBC enrolments	21
10. Non-domestic customer population	23
11. LPG Waiting list	25
12. Beneficiaries covered under various schemes	26
13. PMUY Connections	28
Chapter-4 Parallel Marketing System (PMS) of LPG	30
14. Parallel Marketing System (PMS) of LPG in India	31

List of tables

Table 1: LPG marketing at a glance	4
Table 2: Number of bottling plants & bottling capacity as on 1.10.2023 (P)	6
Table 3: Industry LPG tankage as on 1.10.2023 (P).....	8
Table 4: Number of LPG distributors as on 1.10.2023 (P) (New Scheme).....	11
Table 5: Packed Domestic LPG Sales (PSU OMCs) during Apr 2023 -Sep 2023 (P)	13
Table 8: No of ALDS as on 1.10.2023 and Auto LPG Sales in Apr-Sep'23 (P)	15
Table 9: Active domestic customer population as on 1.10.2023 (P)	18
Table 11: New Enrolment (14.2 Kg/5 Kg) in Apr'23-Sep'23 (P).....	20
Table 12: DBC enrolment (14.2 Kg/5 Kg) during in Apr'23-Sep'23 (P)	22
Table 13: Non-domestic customer population as on 1.10.2023 (P)	24
Table 14: Beneficiaries covered under various schemes as on 1.10.2023(P)	27
Table 15: State-wise PMUY connections as on 1.10.2023 (P).....	29
Table 17: Sector-wise share of LPG sold by parallel marketeers (in TMT)	31

List of figures

Figure 1 : Number of active domestic LPG customers (In Crs)	3
Figure 2 : Number of LPG distributors as on 1st April	3
Figure 3 : Regional distribution of LPG bottling plants as on 1.10.2023	5
Figure 4 : Distribution of LPG tankage source-wise as on 1.10.2023	7
Figure 5 : Region-wise distribution of LPG tankage (TMT, %) as on 1.10.2023	7
Figure 6 : Days cover on tankage basis as on 1.10.2023	7
Figure 7: Category wise distribution of distributors	10
Figure 8 : Region-wise distribution of distributors.....	10
Figure 9 : Active domestic consumers per distributor as on 1.10.2023	10
Figure 10 : Region-wise % of Packed Domestic LPG sales of PSU OMCs in Apr-Sep'23	12
Figure 11 : Region-wise packed domestic LPG sales of PSU OMCs in Apr-Sep'23.....	12
Figure 13 : Regional distribution of Auto LPG stations and Auto LPG Sales (in percentage) ..	14
Figure 14 : Region-wise Auto LPG Stations and Sales per station (as on 1.10.2023)	14
Figure 15 : Regional distribution of active domestic customers as on 1.10.2023	17
Figure 16 : Active domestic LPG customers (In Lakhs)	17

Figure 17 : Region-wise percentage of new enrolments in Apr'23-Sep'23	19
Figure 18 : New Enrolments in Apr'23-Sep'23 (in Lakhs).....	19
Figure 19 : Region-wise percentage of DBC enrolments in Apr'23-Sep'23 (P).....	21
Figure 20 : DBC enrolments (in Lakhs).....	21
Figure 21 : Regional distribution of non-domestic customers as on 1.10.2023	23
Figure 22 : Non-Domestic customers (in lakhs)	23
Figure 23 : BPL customers (in lakhs) covered under various Schemes as on 1.10.2023	26
Figure 24 : Region-wise percentage of PMUY connections as on 1.10.2023.....	28
Figure 25 : Beneficiaries covered under PMUY by various OMCs as on 1.10.2023 (in lakhs) ..	28



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-Sep 2023 (i.e. as on 1st October 2023) are as under: -

1. As on 1.10.2023 PSU OMCs (IOCL, BPCL and HPCL) together have 31.54 crore active LPG customers in the domestic category who are being served by 25,425 LPG distributors.
2. 20.03 lakh new domestic customers were enrolled by PSU OMCs during Apr'23-Sep'23. During the same period, PSU OMCs have added 40 distributorships. As on 1.10.2023, PSU OMCs have 7917 Shehri Vitraaks, 3730 Rurban Vitraaks, 11758 Gramin Vitraaks and 2020 Durgam Kshetriya Vitraaks across the country.
3. PSU OMCs sold nearly 14.43 MMT (including propane & Butane in bulk LPG) of LPG during Apr'23-Sep'23 out of which about 86.3% was sold in the domestic sector. During the said period recorded a growth of 2.4% in total LPG sales as compared to Apr'22-Sep'22.
4. PSU OMCs have a total of 210 LPG bottling plants all over India with rated bottling capacity of around 22.4 MMTPA (million metric tonne per annum).
5. The total LPG tankage on all-India basis is around 1189.7 TMT which is equivalent to about 15 days cover.
6. PSU OMCs have a total of 496 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 47.8 TMT during Apr'23-Sep'23 out of which around 78.9% sales were in the Southern region.
7. The PMUY scheme (Ujjwala 1.0 & 2.0) has covered around 9.59 crore beneficiaries since its launch in May 2016. As on 1.10.2023, 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%).
8. Cabinet approves expansion of Ujjwala Yojana (PMUY 3.0) 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)

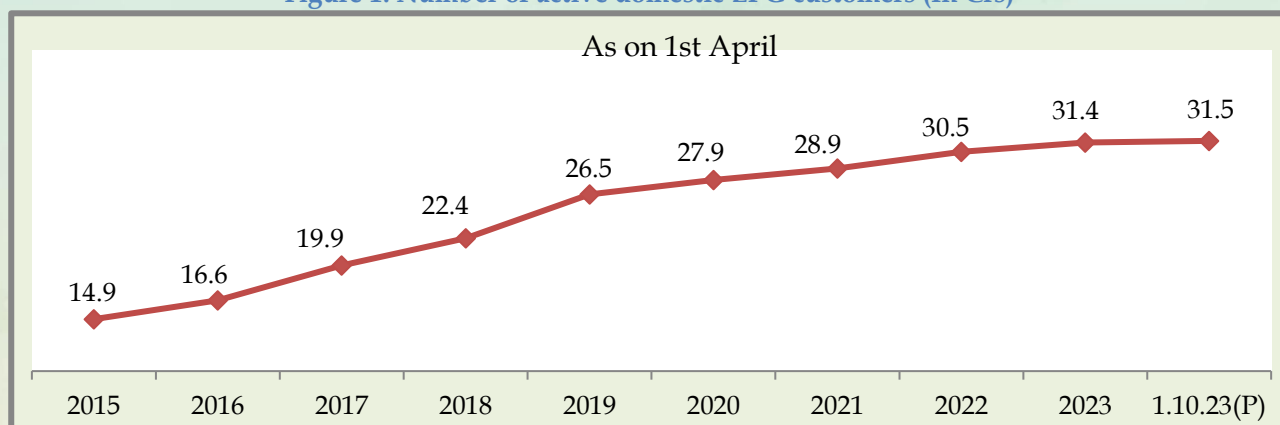
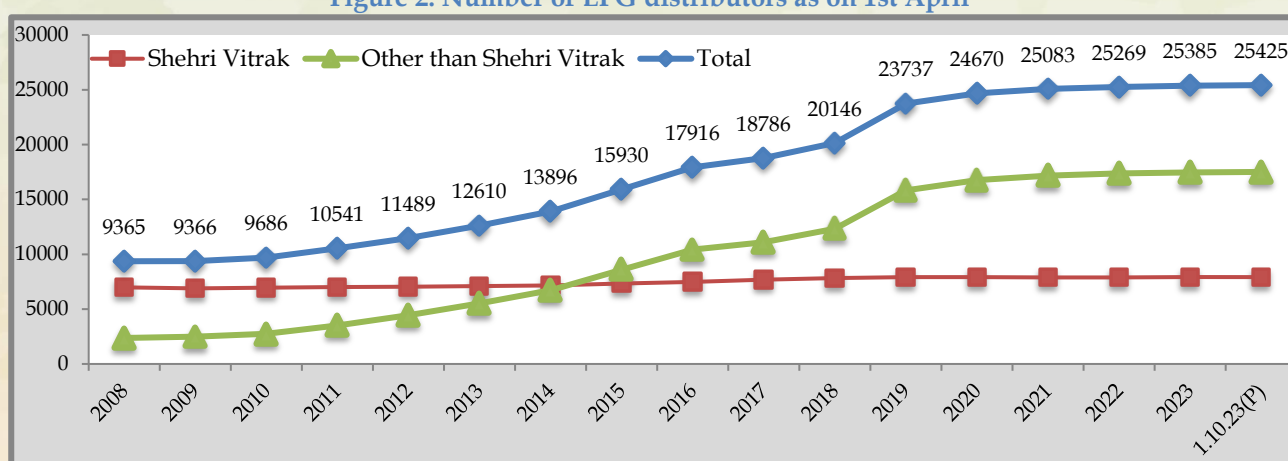


Figure 2: Number of LPG distributors as on 1st April



Highlights

- 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 8.7% during 2015-23. As on 1.10.2023, PSU OMCs have 31.54 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 6.9% during 2008-2023.
- Gross LPG tankage on Industry basis has increased from 612 TMT in April 2007 to 1189.7 TMT as on 1st Oct 2023. However, PSU OMCs' daily LPG sales have jumped from 29 TMT to around 78.8 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	1.10.23 (P)
LPG Active Domestic Customers	(Lakh)								1486	1663	1988	2243	2654	2787	2895	3053	3140	3154
	Growth									11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	2.9%	1.0%
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	958.5
	Growth											77.7%	102%	11.5%	-0.2%	12.3%	6.6%	0.5%
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	36.2
	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%	2.0%
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	12.4
	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%	0.4%
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	20.0
	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%	-74.5%
LPG Distributors	(No.)	9365	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25385	25425
(See Notes)	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	496
	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%	-13.0%
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%	2.4%
Gross Tankage	(000' MT)	670	672	669	687	711	771	777	781	869	878	912	929	978	994	1088	1178	1190
	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%	6.6%
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%	4.1%

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

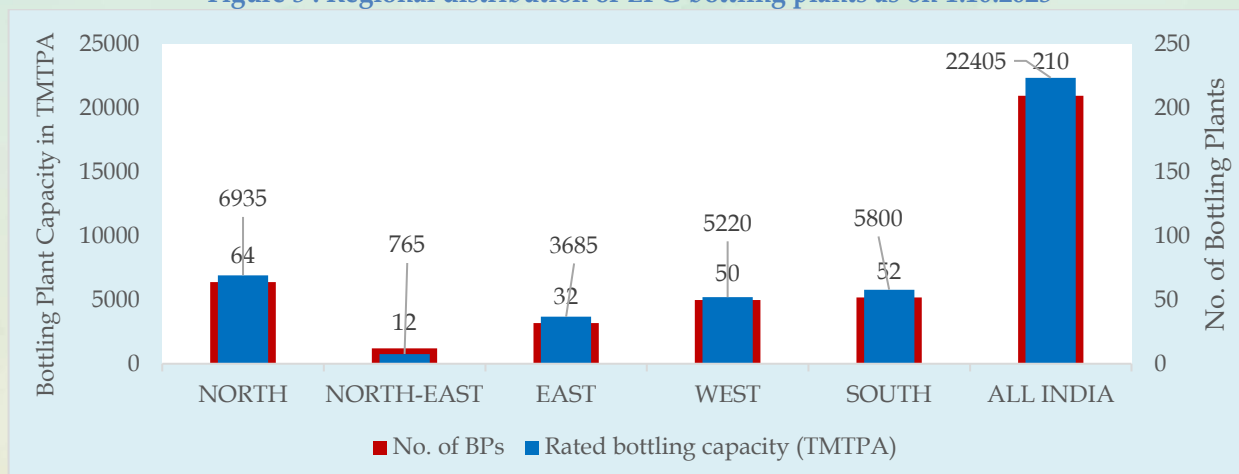
b. The number of LPG distributorships of PSU OMCs as on 1.10.2023 as per the 2016 Unified guidelines for selection of LPG distributors are: Shehri (7917), Rurban (3730), Gramin (11758) and Durgam (2020).

c. LPG Sales (domestic) and enrolment (domestic) as on 1.10.23 refers to the period Apr'23-Sep'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 1.10.2023



Highlights

- PSU OMCs bottle at 210 LPG bottling plants owned by PSU oil companies which have an operating capacity of 22405 TMTPA as on 1st Oct 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 1.10.2023 (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	11
Sikkim	1	11
Tripura	1	60
Sub Total North-East	12	765
Andaman & Nicobar Islands	1	15
Bihar	9	1230
Jharkhand	5	480
Odisha	6	510
West Bengal	11	1450
Sub Total East	32	3685
Chhattisgarh	4	330
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	2	90
Gujarat	11	1140
Madhya Pradesh	11	1050
Maharashtra	22	2610
Sub Total West	50	5220
Andhra Pradesh	9	1020
Karnataka	11	1570
Kerala	7	690
Lakshadweep	0	0
Puducherry	1	60
Tamil Nadu **	19	1800
Telangana	5	660
Sub Total South	52	5800
All India	210	22405

* 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 5: Region-wise distribution of LPG tankage (TMT, %) as on 1.10.2023

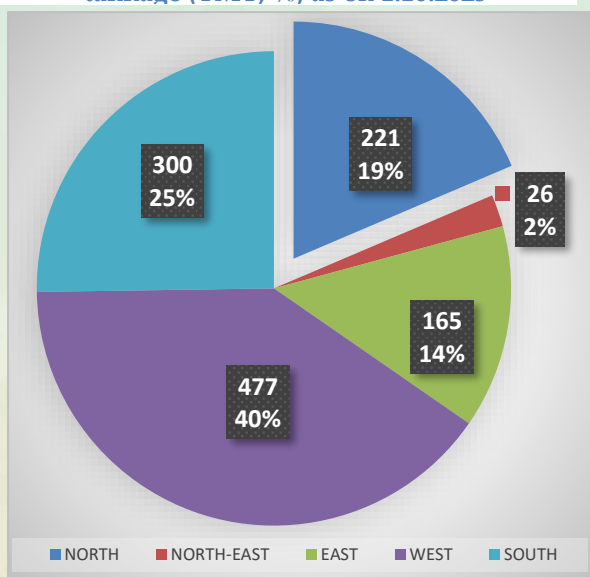


Figure 4: Distribution of LPG tankage source-wise as on 1.10.2023

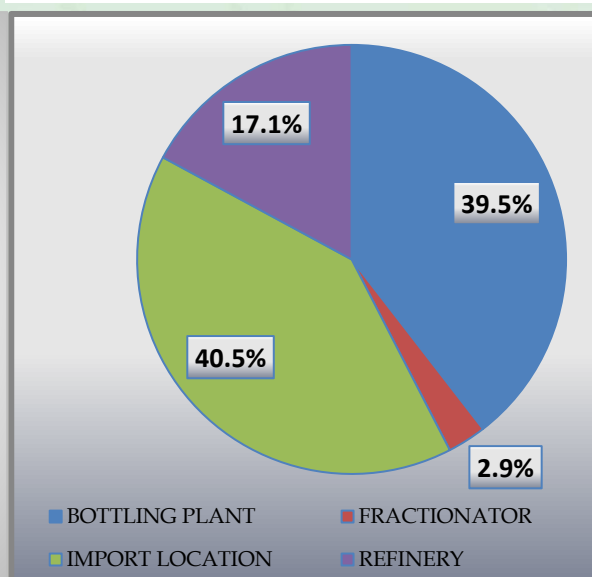
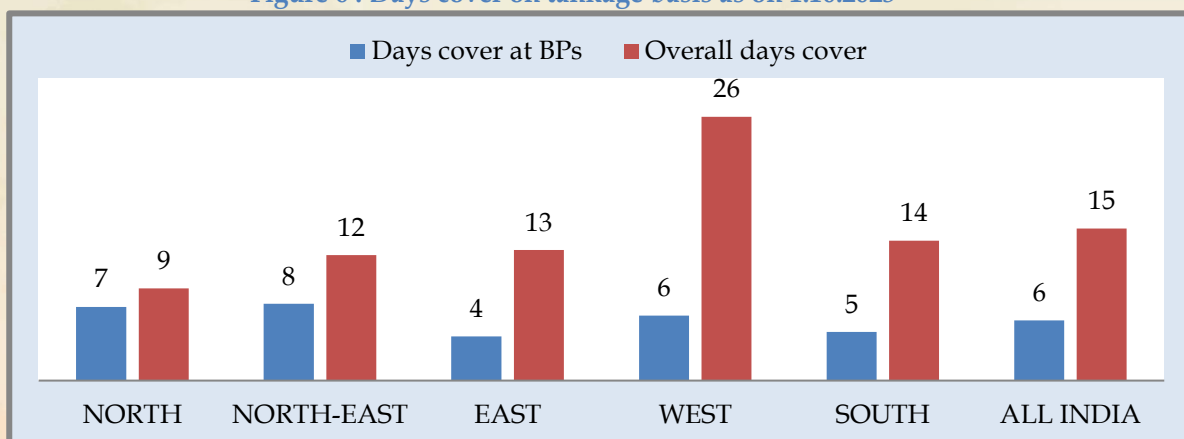


Figure 6 : Days cover on tankage basis as on 1.10.2023



Highlights

- LPG import locations account for around 40.5% of the total LPG tankage followed by 39.5% at LPG bottling plants, 17.1% at refineries and 2.9% 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 8 days cover with All India figure of 6 days' cover. LPG tankage at all sources combined, varies from 9 days to 26 days cover with an All-India average of 15 days' cover.

Table 3 :Industry LPG tankage as on 1.10.2023 (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	319.3
Madhya Pradesh	44.8
Maharashtra	102.9
Sub Total West	477.3
Andhra Pradesh	91.6
Karnataka	62.7
Kerala	30.3
Lakshadweep	0.0
Puducherry	0.9
Tamil Nadu	102.8
Telangana	11.9
Sub Total South	300.3
All India	1189.7

Chapter-2

Marketing and Sales



4. LPG distributors (New scheme)

Figure 8: Region-wise distribution of distributors

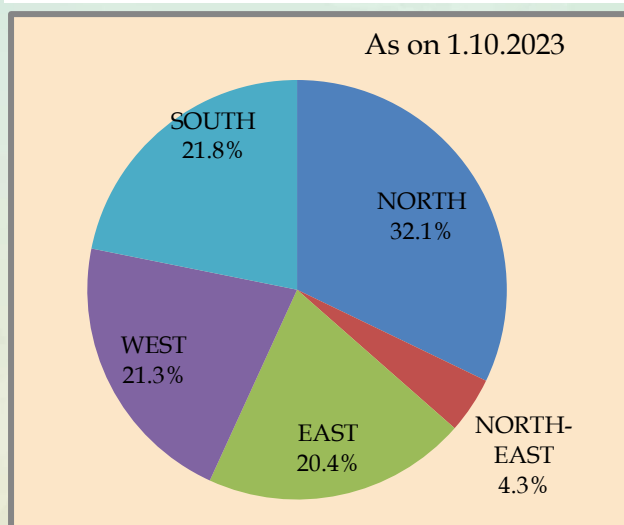


Figure 7: Category wise distribution of distributors

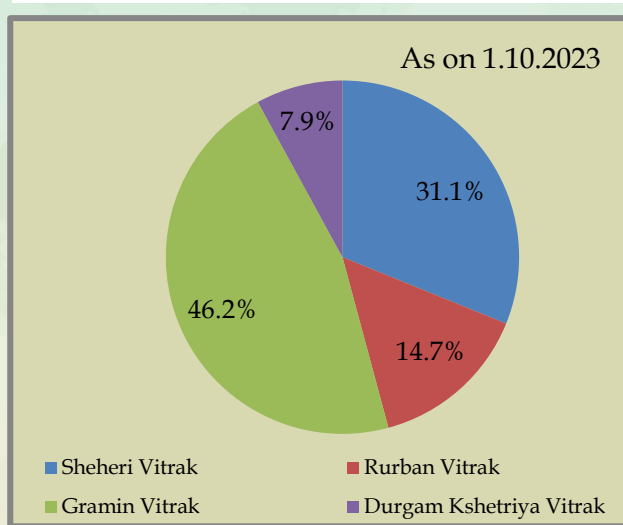
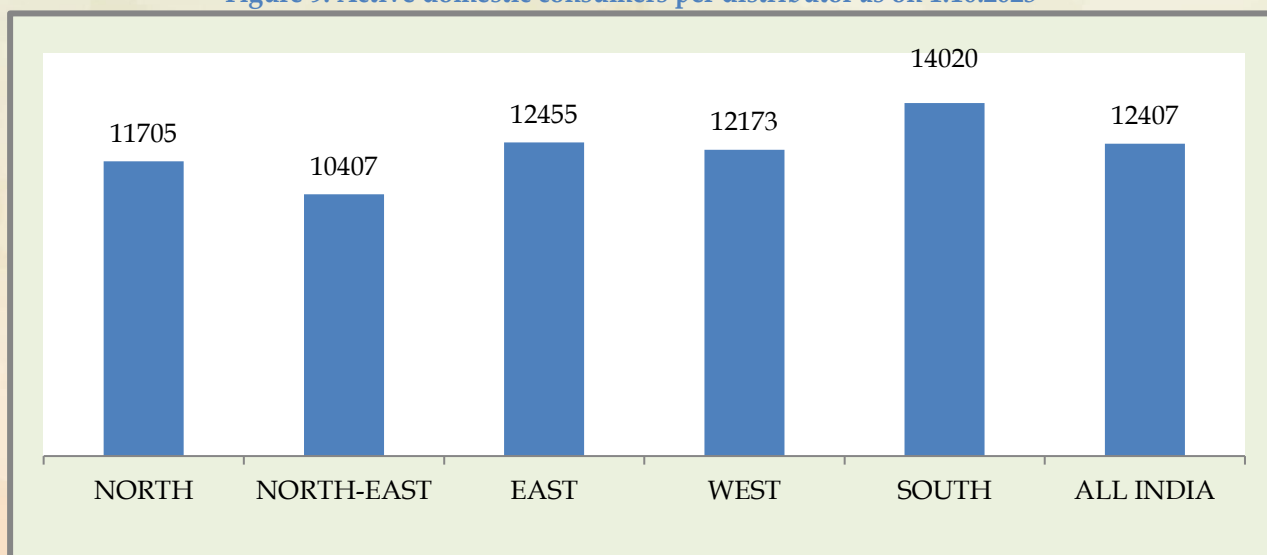


Figure 9: Active domestic consumers per distributor as on 1.10.2023



Highlights

- Northern region has the highest percentage (32.1%) of LPG distributors followed by Southern (21.8 %), Western (21.3 %), Eastern (20.4%) and North-Eastern region (4.3%).
- An LPG distributor on an average caters to around 12,407 active domestic consumers on an All-India basis. This figure is highest in Southern region (14020) followed by Eastern (12455), Western (12,173), and Northern region (11,705) but is much lower in North-Eastern region (10,407).
- PSU OMCs have added 40 distributorships during Apr'23-Sep'23 and 57 distributorships during the same period of last financial year 2022-23

Table 4: Number of LPG distributors as on 1.10.2023 (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	35	208
Jammu & Kashmir	125	34	74	39	272
Ladakh	0	13	2	9	24
Punjab	334	255	248	21	858
Rajasthan	435	163	654	133	1385
Uttar Pradesh	1007	706	2306	122	4141
Uttarakhand	114	105	58	40	317
Sub Total North	2709	1391	3665	408	8173
Arunachal Pradesh	6	6	33	40	85
Assam	128	101	306	61	596
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	230	1100
Andaman & Nicobar Islands	0	4	5	1	10
Bihar	240	252	1498	39	2029
Jharkhand	163	51	353	20	587
Odisha	173	100	577	113	963
West Bengal	405	164	944	74	1587
Sub Total East	981	571	3377	247	5176
Chhattisgarh	105	75	173	182	535
Dadra & Nagar Haveli and Daman & Diu	5	1	1	0	7
Goa	44	4	5	2	55
Gujarat	424	120	482	13	1039
Madhya Pradesh	473	210	484	385	1552
Maharashtra	1006	193	844	190	2233
Sub Total West	2057	603	1989	772	5421
Andhra Pradesh	320	267	425	106	1118
Karnataka	534	139	546	51	1270
Kerala	225	131	320	21	697
Lakshadweep	1	0	0	0	1
Puducherry	15	11	3	0	29
Tamil Nadu	565	361	609	107	1642
Telangana	287	101	332	78	798
Sub Total South	1947	1010	2235	363	5555
All India	7917	3730	11758	2020	25425

5. Total LPG sales

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

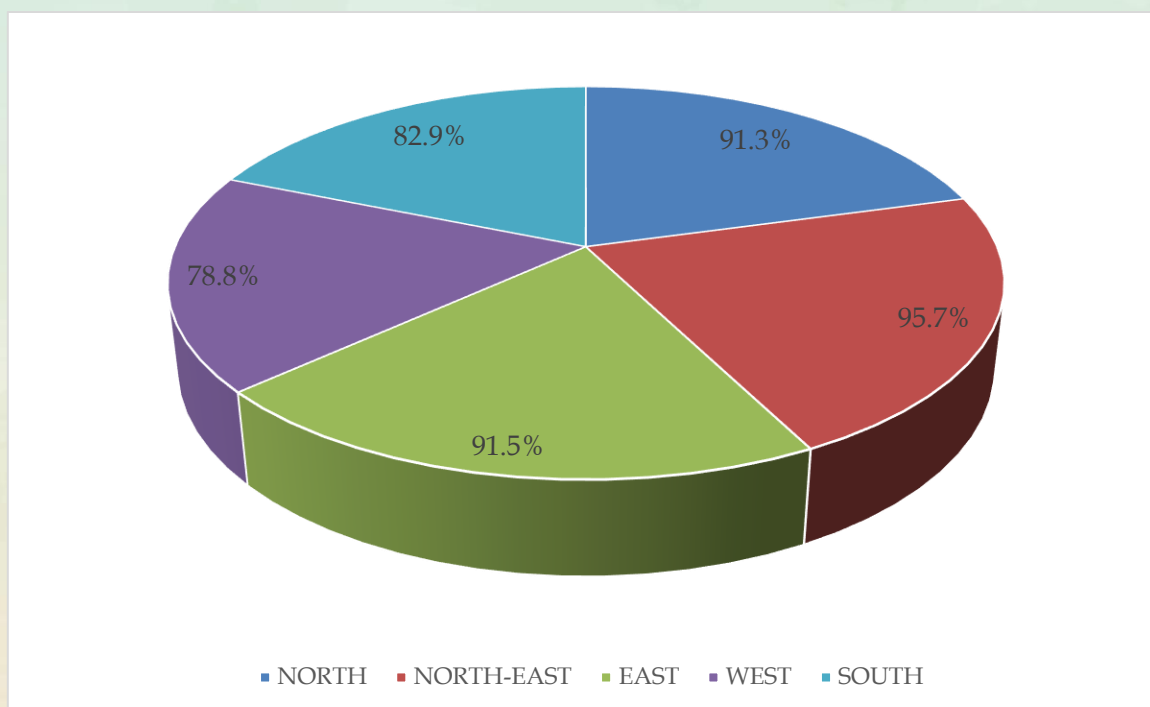
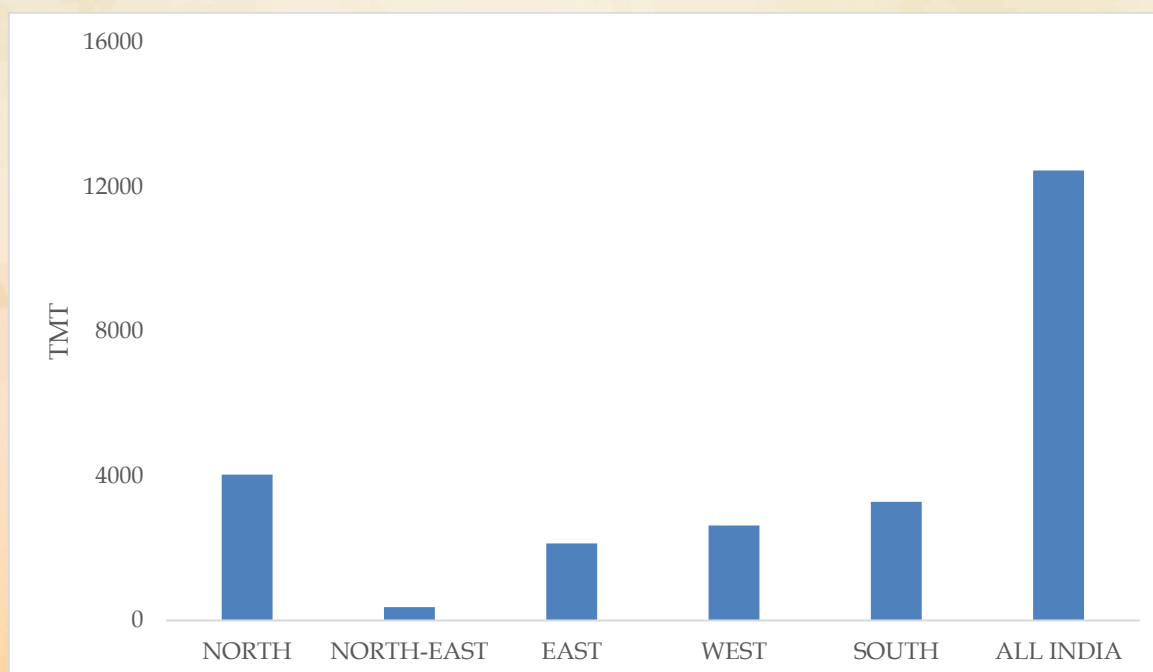


Figure 11: Region-wise packed domestic LPG sales of PSU OMCs in Apr-Sep'23



Highlights

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 78.8% to 95.7% in various regions.

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

Figures in Thousand metric tonne(TMT)	
State/UTs	Packed domestic
Chandigarh	20.5
Delhi	338.3
Haryana	398.7
Himachal Pradesh	81.1
Jammu & Kashmir	100.5
Ladakh	5.0
Punjab	432.3
Rajasthan	708.3
Uttar Pradesh	1805.6
Uttarakhand	146.8
Sub Total North	4037.3
Arunachal Pradesh	13.3
Assam	245.0
Manipur	25.3
Meghalaya	13.9
Mizoram	16.2
Nagaland	14.0
Sikkim	9.3
Tripura	28.6
Sub Total North-East	365.5
Andaman & Nicobar Islands	6.1
Bihar	743.5
Jharkhand	182.4
Odisha	293.8
West Bengal	905.1
Sub Total East	2130.9
Chhattisgarh	150.0
Dadra & Nagar Haveli and Daman & Diu	7.4
Goa	26.0
Gujarat	534.9
Madhya Pradesh	537.1
Maharashtra	1375.1
Sub Total West	2630.5
Andhra Pradesh	587.4
Karnataka	808.8
Kerala	444.3
Lakshadweep	0.5
Puducherry	19.5
Tamil Nadu	951.9
Telangana	467.2
Sub Total South	3279.6
All India	12443.9

6. Auto LPG stations and Auto LPG sales

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

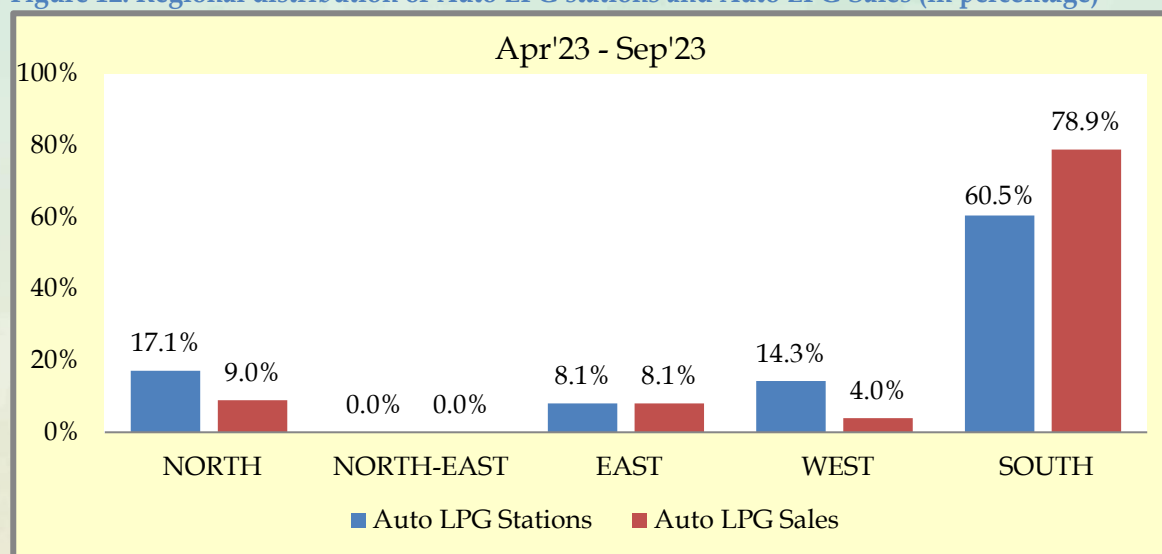
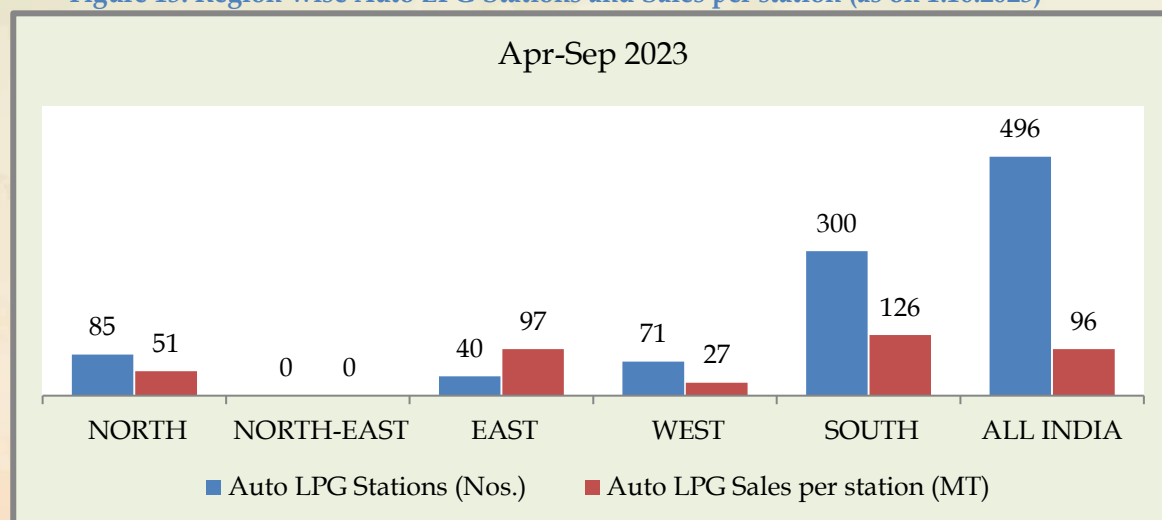


Figure 13: Region-wise Auto LPG Stations and Sales per station (as on 1.10.2023)



Highlights

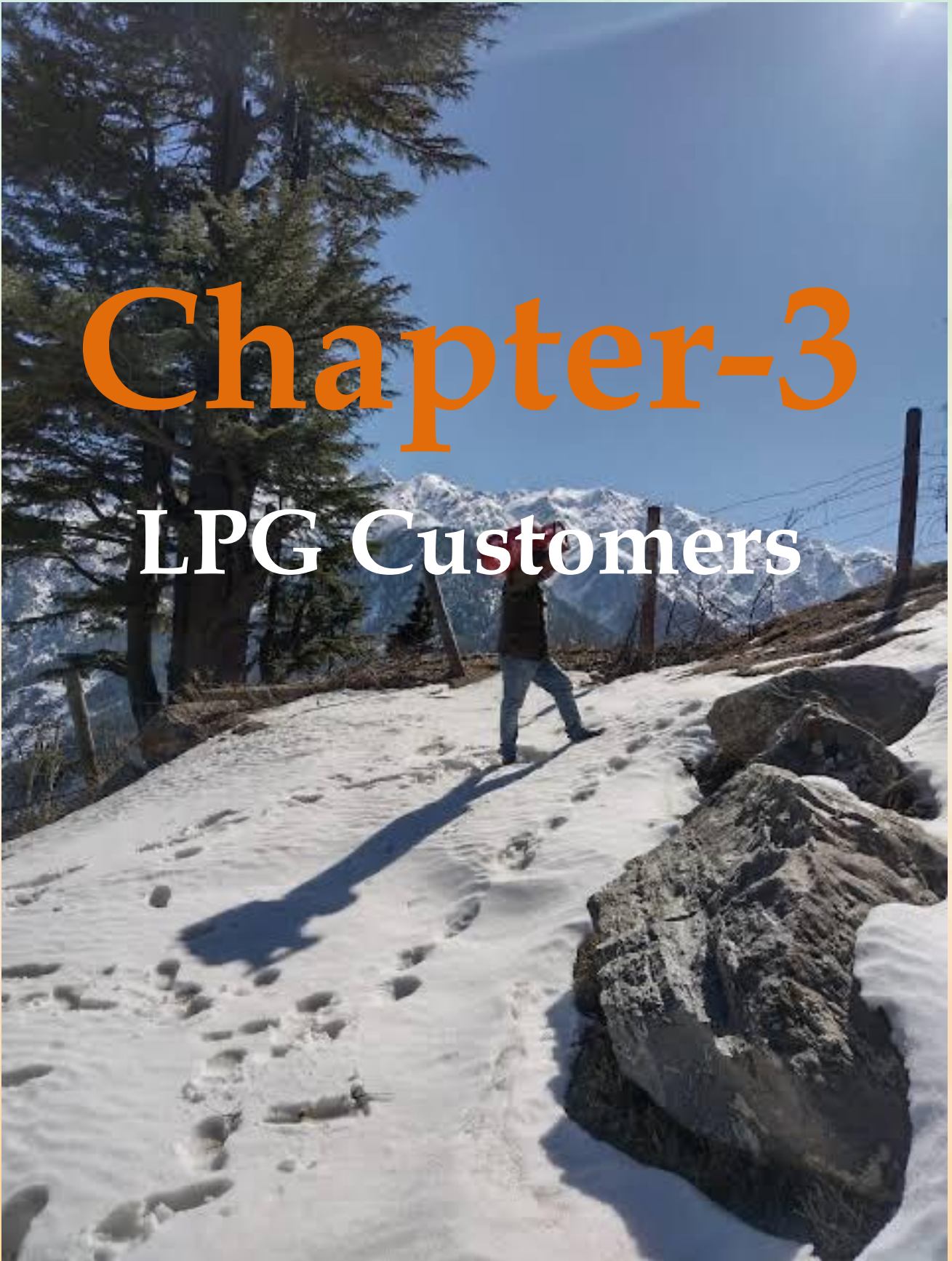
- Southern region has the highest number of Auto LPG stations (60.5%) followed by Northern (17.1%), Western (14.3%), Eastern region (8.1%) and North-East (0%).
- Southern region has the highest sales of Auto LPG (78.9%) followed by Northern region (9.0%), Eastern (8.1%) & Western (4.0%) region. There are no sales of Auto LPG in the North-East.
- Auto LPG sale per station in Apr'23-Sep'23 is highest in the Southern region (126 MT), followed by Eastern region (97 MT), Northern (51 MT), Western (27 MT), and North-East (0).

Table 6: No of Auto LPG dispensing stations as on 1.10.2023 and Auto LPG Sales in Apr-Sep'23 (P)

State/UTs	No. of ALDS	Auto LPG Sales
		(Figures in MT)
Chandigarh	4	964
Delhi	3	7
Haryana	2	8
Himachal Pradesh	0	0
Jammu & Kashmir	3	56
Ladakh	0	0
Punjab	9	320
Rajasthan	24	1988
Uttar Pradesh	35	818
Uttarakhand	5	135
Sub Total North	85	4297
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	3868
Sub Total East	40	3868
Chhattisgarh	4	355
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	0	0
Gujarat	17	4
Madhya Pradesh	19	763
Maharashtra	31	784
Sub Total West	71	1906
Andhra Pradesh	10	456
Karnataka	109	17602
Kerala	47	2553
Lakshadweep	0	0
Puducherry	1	62
Tamil Nadu	83	12195
Telangana	50	4889
Sub Total South	300	37756
All India	496	47827

Chapter-3

LPG Customers



7. Active domestic customers

Figure 14: Regional distribution of active domestic customers as on 1.10.2023

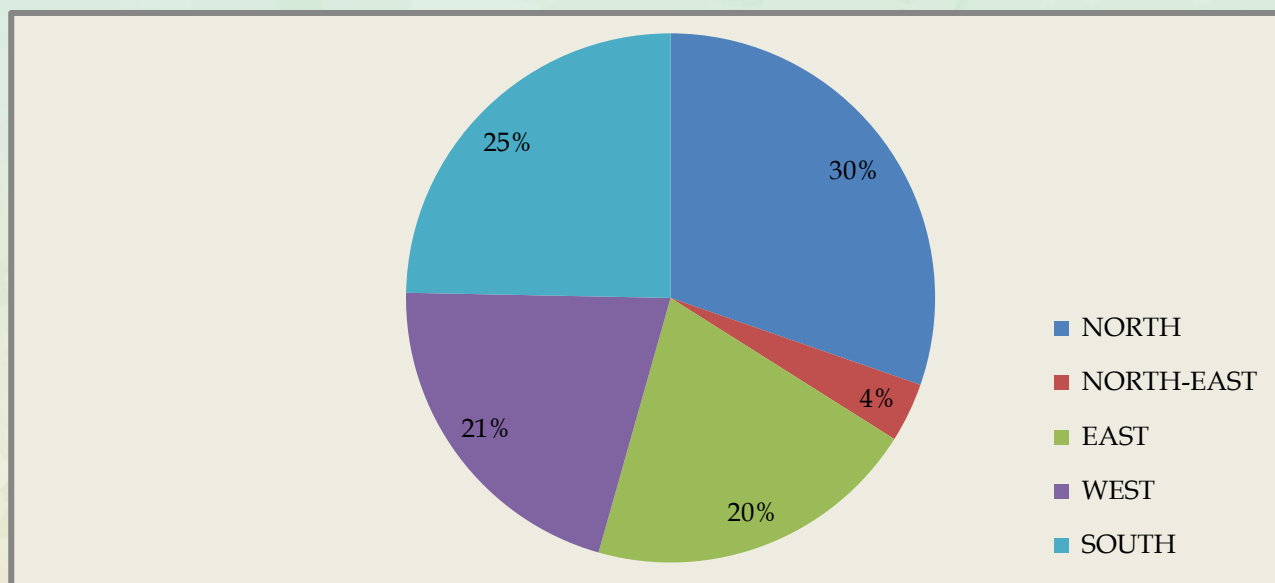
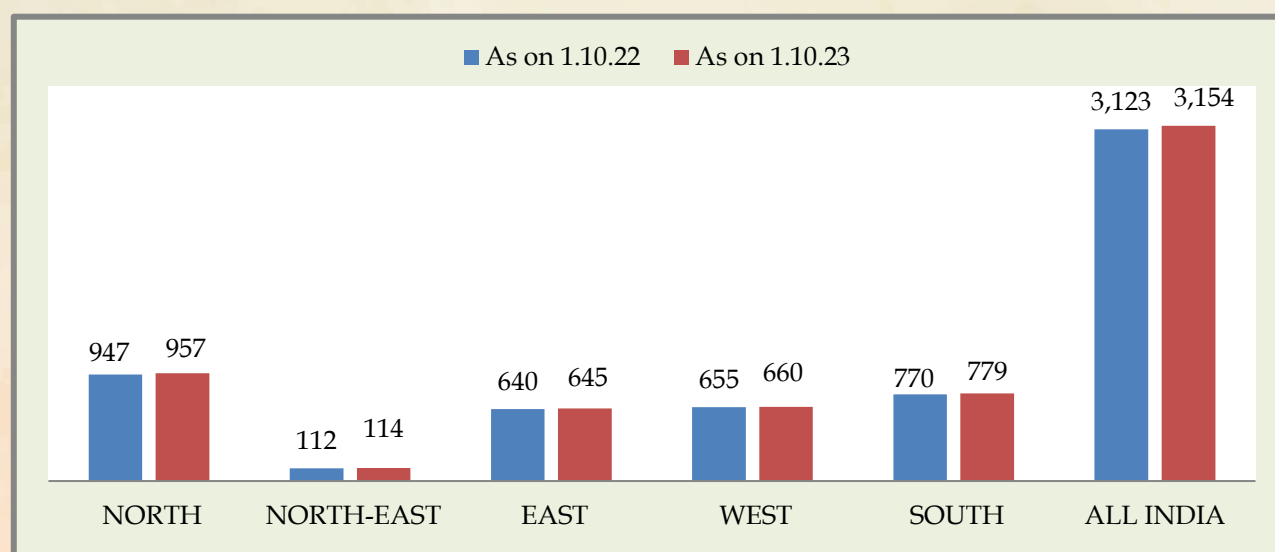


Figure 15: Active domestic LPG customers (In Lakhs)



Highlights

- Northern region has the highest number of active domestic customers (30%) followed by Southern (25%), Western (21%), Eastern (20%) and North-eastern region (4%).
- The population of active domestic customers has increased by around 14.1 lakh during Apr'23 - Sep'23, out of which around 5.7 lakhs are in Southern region followed by Northern (4.4 lakh), Western (2.7 lakh), Eastern (0.8 lakh) and North-Eastern (0.5 lakh).

Table 7: Active domestic customer population as on 1.10.2023 (P)

Figures in Lakhs	
State/UTs	Total
Chandigarh	3.0
Delhi	54.2
Haryana	76.8
Himachal Pradesh	21.6
Jammu & Kashmir	34.6
Ladakh	1.0
Punjab	93.9
Rajasthan	176.5
Uttar Pradesh	464.3
Uttarakhand	30.7
Sub Total North	956.6
Arunachal Pradesh	3.1
Assam	84.1
Manipur	6.6
Meghalaya	4.1
Mizoram	3.5
Nagaland	3.4
Sikkim	1.7
Tripura	7.9
Sub Total North-East	114.5
Andaman & Nicobar Islands	1.2
Bihar	215.7
Jharkhand	62.9
Odisha	97.1
West Bengal	267.8
Sub Total East	644.7
Chhattisgarh	59.2
Dadra & Nagar Haveli & Daman & Diu	1.7
Goa	5.5
Gujarat	121.1
Madhya Pradesh	166.8
Maharashtra	305.6
Sub Total West	659.9
Andhra Pradesh	150.1
Karnataka	179.5
Kerala	95.7
Lakshadweep	0.1
Puducherry	4.0
Tamil Nadu	227.8
Telangana	121.6
Sub Total South	778.8
All India	3154.5

8. New Enrolments

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

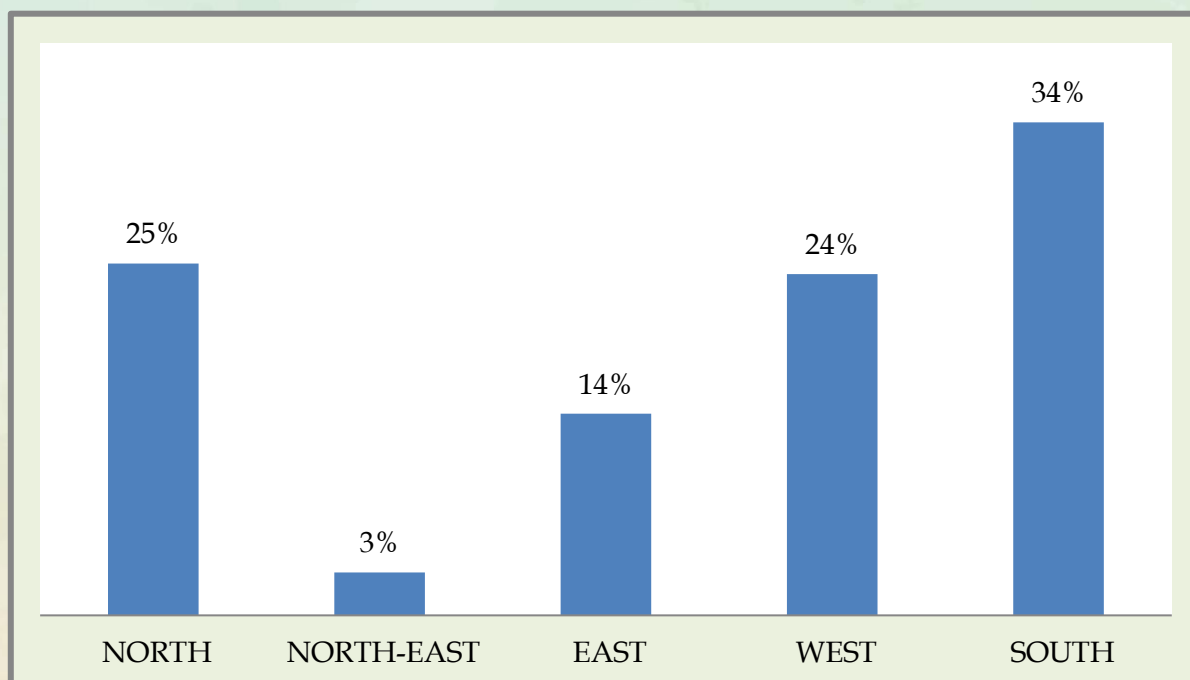
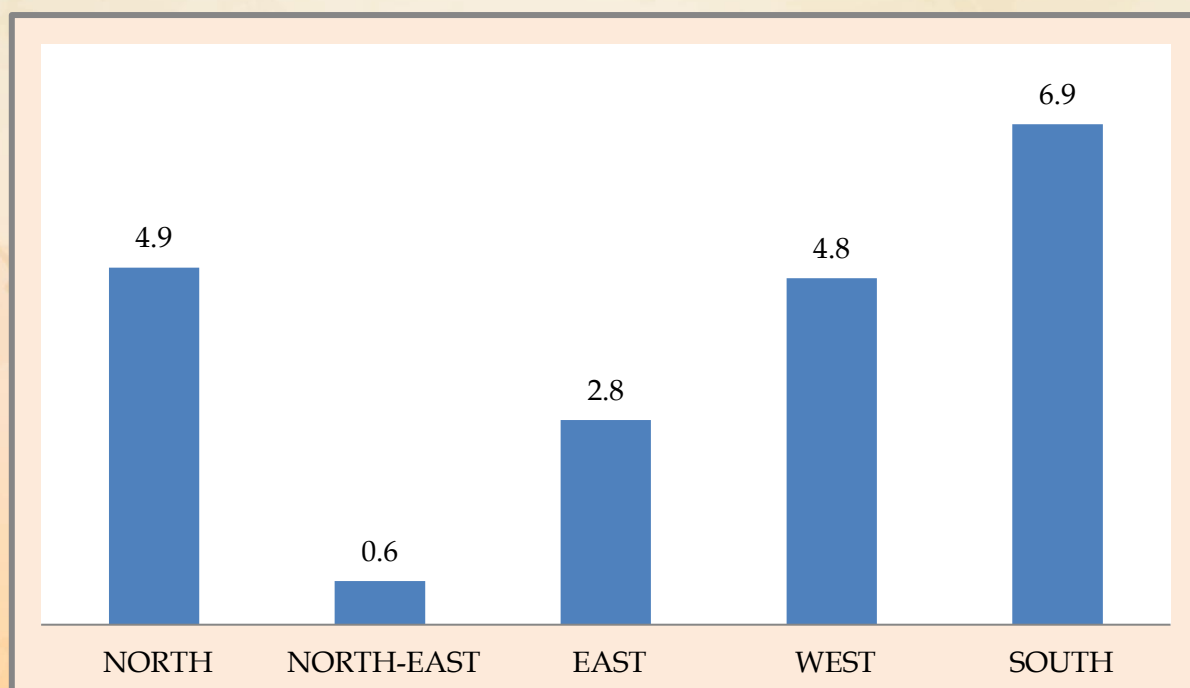


Figure 17: New Enrolments in Apr'23-Sep'23 (in Lakhs)



Highlights

- PSU OMCs enrolled 20.03 lakhs new customers in Apr'23-Sep'23. The highest number of enrollments reported in Southern region (34%), Northern region (25%), Western region (24%), Eastern region (14%) and North-Eastern region (3%).

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

Figures in Lakhs			
State/UTs	14.2 KG	5 KG	TOTAL
Chandigarh	0.02	0.0003	0.02
Delhi	0.35	0.0038	0.35
Haryana	0.63	0.0030	0.63
Himachal Pradesh	0.14	0.0015	0.14
Jammu & Kashmir	0.11	0.0007	0.11
Ladakh	0.01	0.0001	0.01
Punjab	0.39	0.0030	0.40
Rajasthan	0.86	0.0039	0.86
Uttar Pradesh	2.06	0.0186	2.08
Uttarakhand	0.31	0.0010	0.31
Sub Total North	4.89	0.0360	4.92
Arunachal Pradesh	0.05	0.0008	0.048
Assam	0.32	0.0025	0.33
Manipur	0.03	0.0000	0.03
Meghalaya	0.04	0.0005	0.05
Mizoram	0.04	0.0029	0.04
Nagaland	0.03	0.0001	0.03
Sikkim	0.02	0.0002	0.02
Tripura	0.06	0.0008	0.06
Sub Total North-East	0.59	0.0077	0.60
Andaman & Nicobar Islands	0.02	0.0015	0.02
Bihar	1.07	0.0054	1.08
Jharkhand	0.32	0.0022	0.33
Odisha	0.40	0.0041	0.41
West Bengal	0.98	0.0132	0.99
Sub Total East	2.80	0.0264	2.82
Chhattisgarh	0.22	0.0020	0.23
Dadra & Nagar Haveli and Daman & Diu	0.02	0.0001	0.02
Goa	0.06	0.0000	0.06
Gujarat	0.81	0.0027	0.81
Madhya Pradesh	0.67	0.0072	0.68
Maharashtra	2.98	0.0075	2.98
Sub Total West	4.76	0.0195	4.78
Andhra Pradesh	0.83	0.0038	0.83
Karnataka	1.75	0.0095	1.76
Kerala	0.73	0.0034	0.74
Lakshadweep	0.00	0.0000	0.00
Puducherry	0.03	0.0005	0.04
Tamil Nadu	2.21	0.0474	2.26
Telangana	1.27	0.0087	1.28
Sub Total South	6.83	0.0734	6.90
All India	19.86	0.1630	20.03

9. DBC enrolments

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

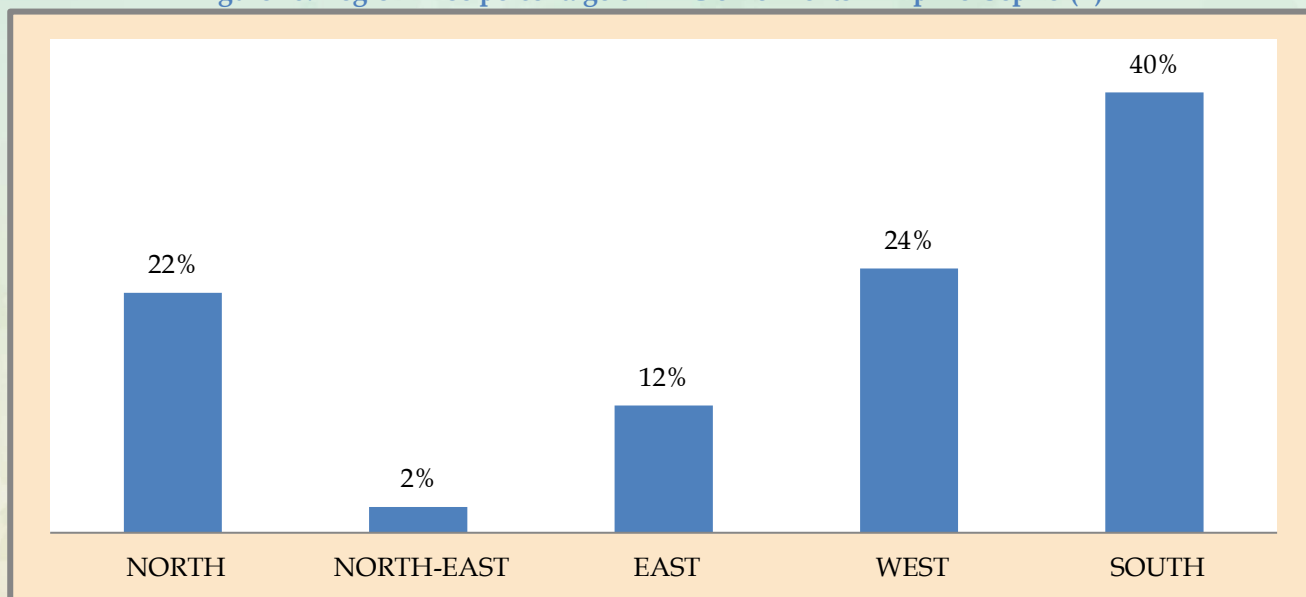
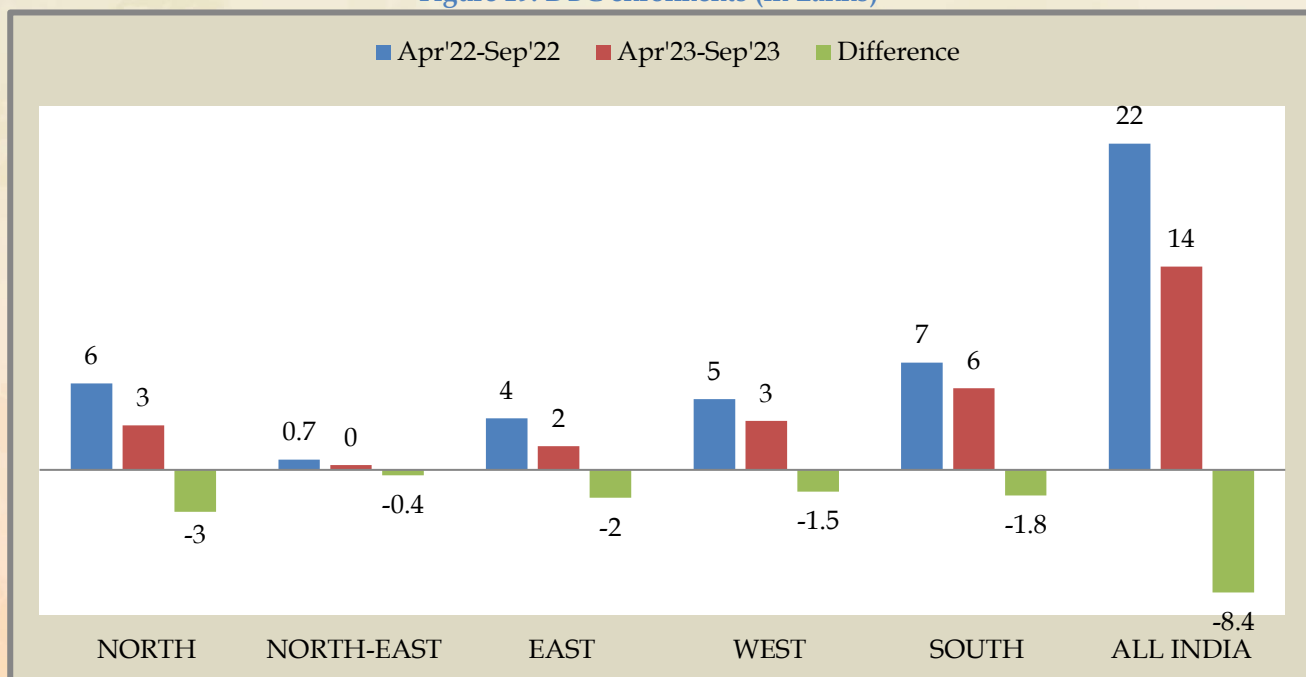


Figure 19: DBC enrolments (in Lakhs)



Highlights

- PSU OMCs issued around 14.00 lakhs double bottle connections during Apr'23-Sep'23. The maximum numbers of connections were released in Southern region (40%) and followed by Western (24%), Northern (22%), Eastern (12%) and North-East region (2%).

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

Figures in Lakhs

State/UTs	14.2 KG	5 KG	TOTAL
Chandigarh	0.01	0.0011	0.01
Delhi	0.10	0.0108	0.11
Haryana	0.23	0.0098	0.24
Himachal Pradesh	0.14	0.0094	0.15
Jammu & Kashmir	0.111	0.0017	0.11
Ladakh	0.011	0.0001	0.01
Punjab	0.24	0.0135	0.25
Rajasthan	0.73	0.0252	0.76
Uttar Pradesh	0.95	0.2246	1.18
Uttarakhand	0.24	0.0033	0.24
Sub Total North	2.76	0.2995	3.06
Arunachal Pradesh	0.04	0.0031	0.04
Assam	0.11	0.0087	0.12
Manipur	0.02	0.0000	0.02
Meghalaya	0.04	0.0017	0.04
Mizoram	0.01	0.0069	0.02
Nagaland	0.04	0.0014	0.04
Sikkim	0.02	0.0002	0.02
Tripura	0.02	0.0025	0.03
Sub Total North-East	0.31	0.0244	0.33
Andaman & Nicobar Islands	0.01	0.0023	0.02
Bihar	0.44	0.0328	0.48
Jharkhand	0.16	0.0085	0.16
Odisha	0.27	0.0208	0.29
West Bengal	0.64	0.0366	0.67
Sub Total East	1.52	0.1011	1.62
Chhattisgarh	0.16	0.0048	0.16
Dadra & Nagar Haveli and Daman & Diu	0.01	0.0002	0.01
Goa	0.05	0.0000	0.05
Gujarat	0.77	0.0071	0.78
Madhya Pradesh	0.50	0.0454	0.54
Maharashtra	1.80	0.0215	1.82
Sub Total West	3.29	0.0791	3.37
Andhra Pradesh	0.83	0.0238	0.85
Karnataka	1.58	0.0430	1.62
Kerala	0.64	0.0104	0.65
Lakshadweep	0.00	0.0000	0.00
Puducherry	0.02	0.0007	0.02
Tamil Nadu	1.23	0.1241	1.35
Telangana	1.08	0.0287	1.10
Sub Total South	5.38	0.2306	5.61
All India	13.26	0.7347	14.00

10. Non-domestic customer population

Figure 20: Regional distribution of non-domestic customers as on 1.10.2023

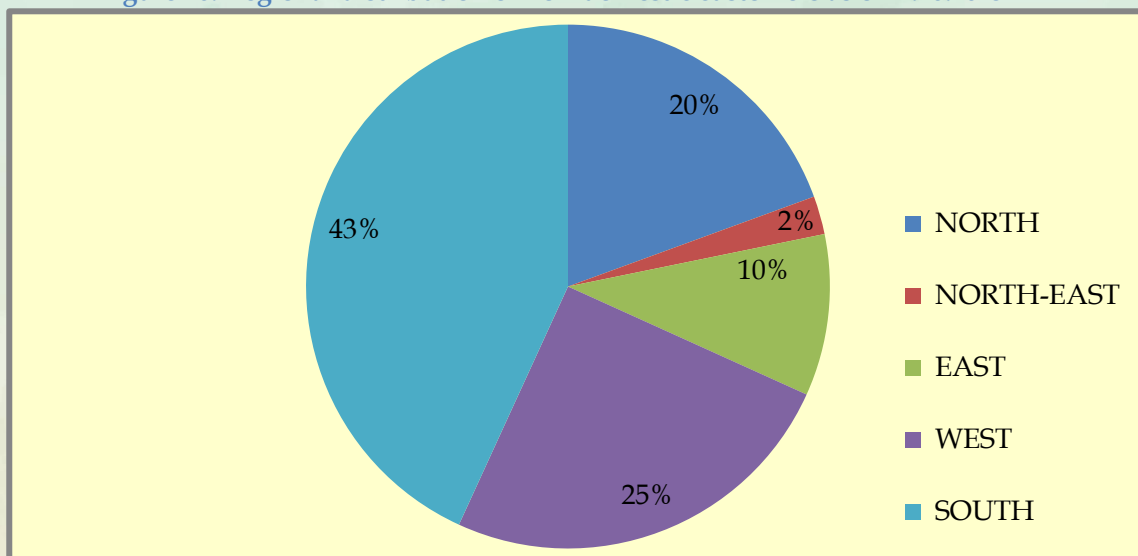
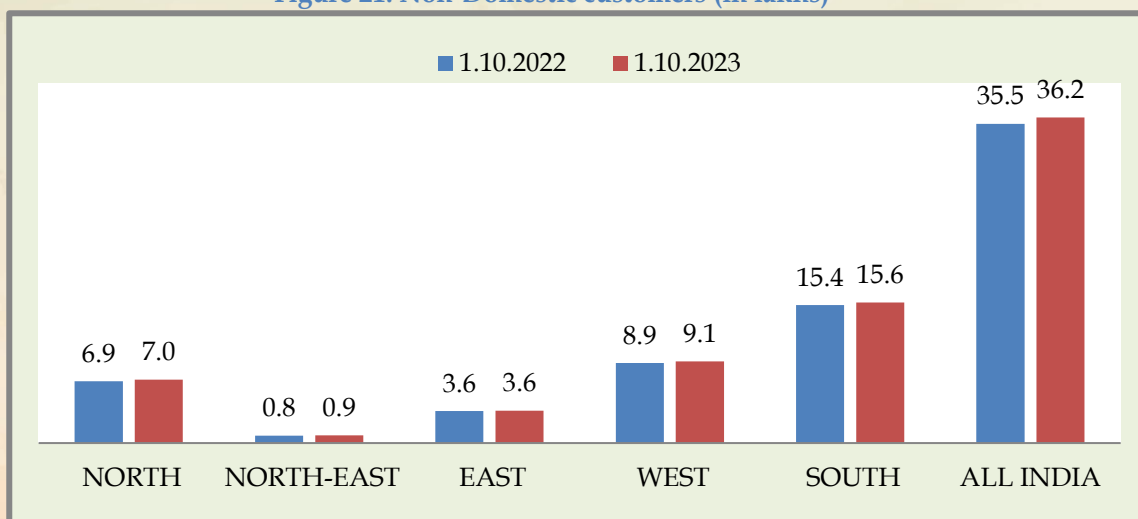


Figure 21: Non-Domestic customers (in lakhs)



Highlights

- 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 0.71 lakh during Apr'23-Sep'23 as compared to Apr'22-Sep'22.
- The region-wise increase during Apr'23-Sep'23 was as follows: Southern (0.29 lakhs), Western (0.18 lakhs), Northern (0.15 lakhs), Eastern (0.06 lakhs) and North-Eastern (0.02 lakhs).

Table 10: Non-domestic customer population as on 1.10.2023 (P)

Figures in Lakhs

State/UTs	Total
Chandigarh	0.06
Delhi	0.61
Haryana	0.66
Himachal Pradesh	0.67
Jammu & Kashmir	0.19
Ladakh	0.04
Punjab	0.86
Rajasthan	1.49
Uttar Pradesh	1.90
Uttarakhand	0.56
Sub Total North	7.04
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	1.13
Jharkhand	0.28
Odisha	0.54
West Bengal	1.64
Sub Total East	3.62
Chhattisgarh	0.35
Dadra & Nagar Haveli and Daman & Diu	0.08
Goa	0.23
Gujarat	2.34
Madhya Pradesh	1.25
Maharashtra	4.83
Sub Total West	9.09
Andhra Pradesh	1.42
Karnataka	3.56
Kerala	3.36
Lakshadweep	0.00
Puducherry	0.11
Tamil Nadu	6.02
Telangana	1.17
Sub Total South	15.65
All India	36.25

11. LPG Waiting list

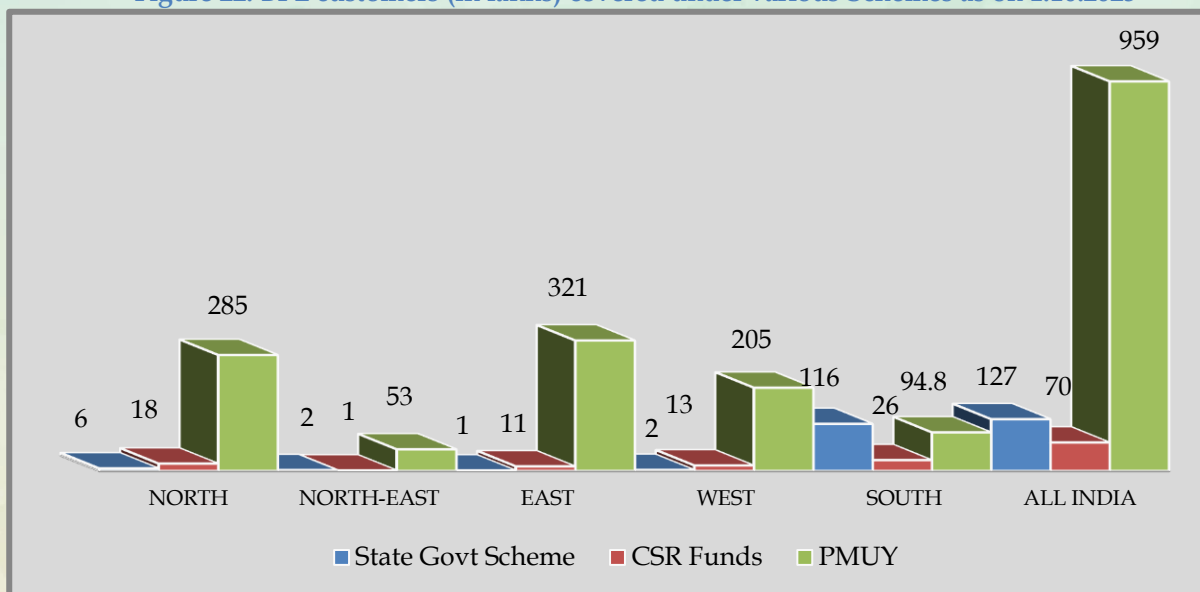
PPAC has removed LPG waiting list item from this report as there is no waiting list in India due to following reasons:

- 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 1.10.2023



Highlights

- The PMUY scheme has covered around 9.59 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 1.10.2023.
- 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 94.8 lakhs PMUY connections have been issued as on 1.10.2023 in Southern region, presumably because a large number of BPL families were already covered through State sponsored schemes.

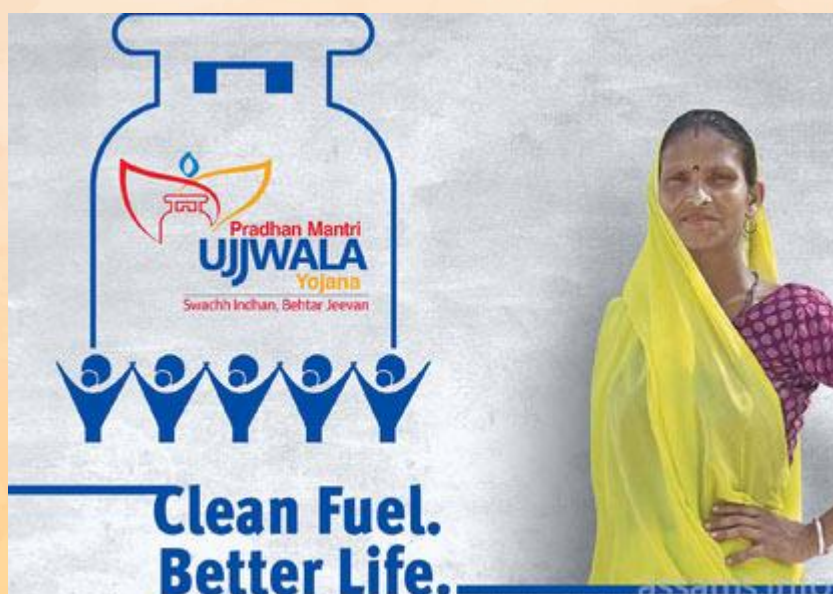


Table 11: Beneficiaries covered under various schemes – cumulative position as on 1.10.2023(P)

Figure in Numbers			
State/UTs	State Govt. sponsored scheme	CSR Funds of Oil Companies	Under PMUY Scheme
Chandigarh	0	1749	659
Delhi	11541	182468	142024
Haryana	198545	184591	767162
Himachal Pradesh	267106	18016	140776
Jammu & Kashmir	0	66575	1245232
Ladakh	0	403	11094
Punjab	99120	42693	1283827
Rajasthan	22205	384944	6926442
Uttar Pradesh	0	896463	17500658
Uttarakhand	21338	9655	496431
Sub Total North	619855	1787557	28514305
Arunachal Pradesh	0	741	49245
Assam	149128	110661	4414012
Manipur	0	341	202029
Meghalaya	0	494	214851
Mizoram	4618	1091	33595
Nagaland	0	0	91806
Sikkim	37351	325	13795
Tripura	0	2407	283503
Sub Total North-East	191097	116060	5302836
Andaman & Nicobar Islands	0	0	13444
Bihar	0	214830	10735289
Jharkhand	104207	127911	3646176
Odisha	0	611405	5320752
West Bengal	0	158962	12370935
Sub Total East	104207	1113108	32086596
Chhattisgarh	33043	332740	3492160
Dadra & Nagar Haveli and Daman & Diu	0	187	15033
Goa	12580	416	1265
Gujarat	25720	114001	3842970
Madhya Pradesh	14581	560769	8227217
Maharashtra	157277	323325	4889709
Sub Total West	243201	1331438	20468354
Andhra Pradesh	5854997	602640	512433
Karnataka	74527	654652	3757307
Kerala	0	27279	341210
Lakshadweep	0	0	309
Puducherry	85437	3576	14835
Tamil Nadu	2945853	568671	3703824
Telangana	2603143	793083	1152806
Sub Total South	11563957	2649901	9482724
All India	12722317	6998064	95854815

13.PMUY Connections

Figure 23: Region-wise percentage of PMUY connections as on 1.10.2023

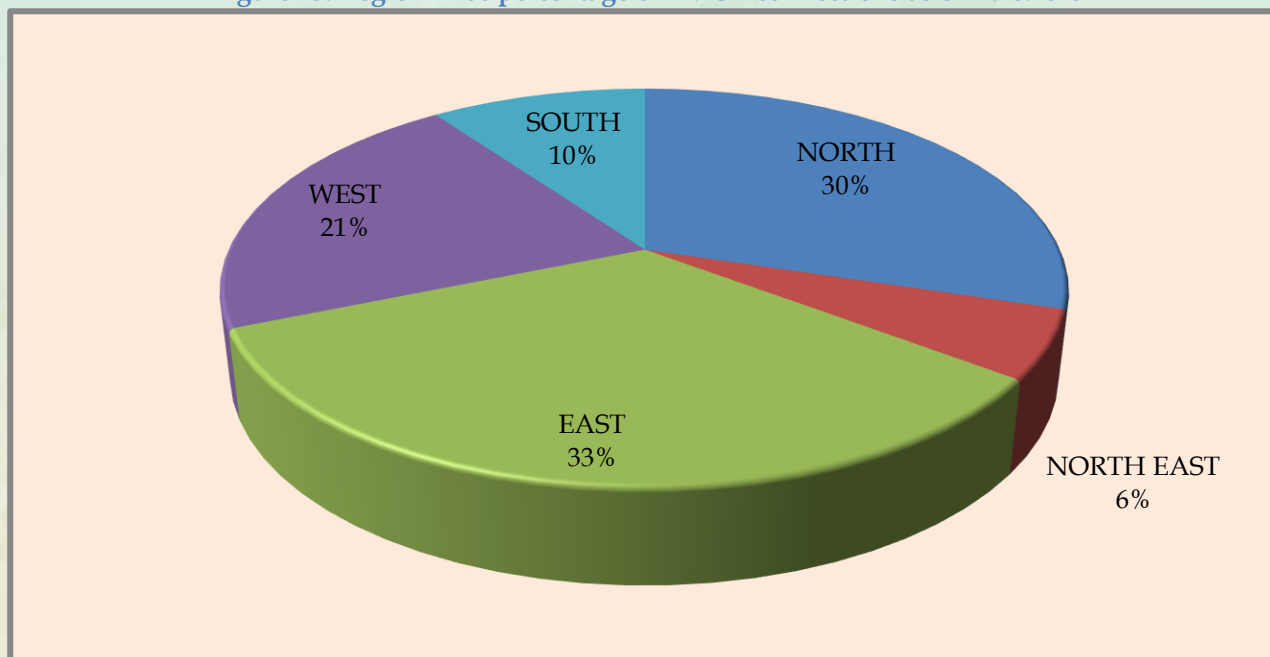
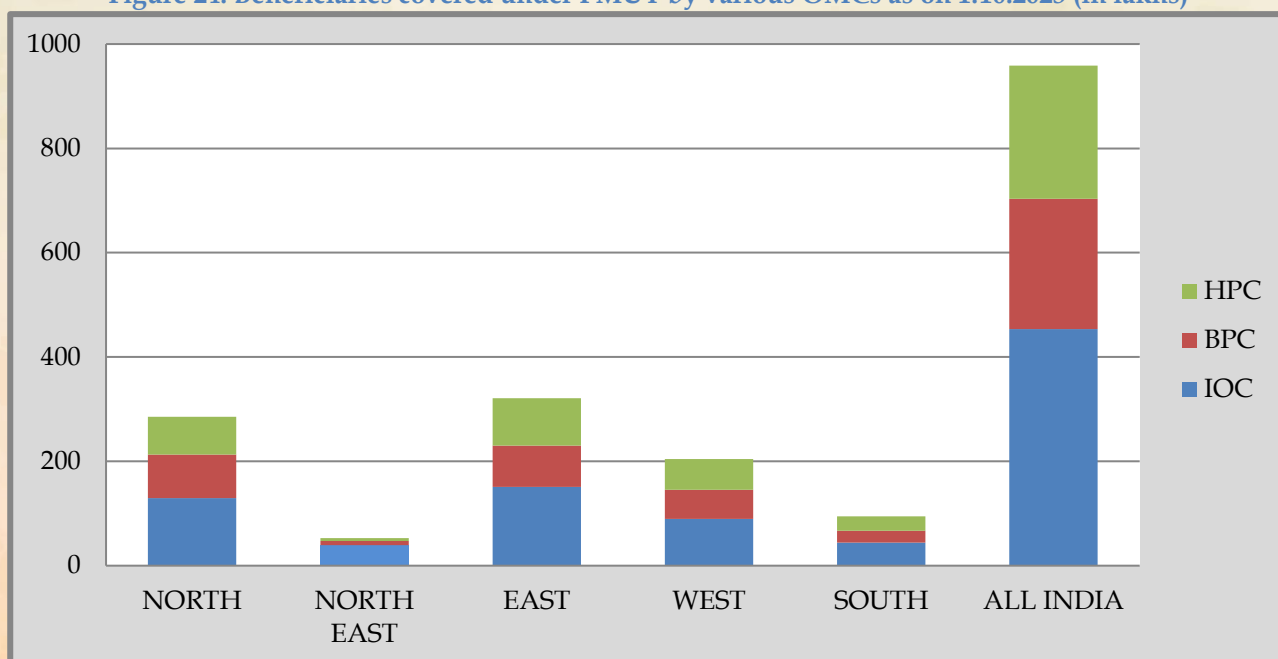


Figure 24: Beneficiaries covered under PMUY by various OMCs as on 1.10.2023 (in lakhs)



Highlights

- As on 1.10.2023, 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 1.10.2023 (P)

Figure in Numbers

State / UTs	Total
Chandigarh	659
Delhi	142024
Haryana	767162
Himachal Pradesh	140776
Jammu & Kashmir	1245232
Ladakh	11094
Punjab	1283827
Rajasthan	6926442
Uttar Pradesh	17500658
Uttarakhand	496431
Sub Total North	28514305
Arunachal Pradesh	49245
Assam	4414012
Manipur	202029
Meghalaya	214851
Mizoram	33595
Nagaland	91806
Sikkim	13795
Tripura	283503
Sub Total North-East	5302836
Andaman & Nicobar Islands	13444
Bihar	10735289
Jharkhand	3646176
Odisha	5320752
West Bengal	12370935
Sub Total East	32086596
Chhattisgarh	3492160
Dadra & Nagar Haveli and Daman & Diu	15033
Goa	1265
Gujarat	3842970
Madhya Pradesh	8227217
Maharashtra	4889709
Sub Total West	20468354
Andhra Pradesh	512433
Karnataka	3757307
Kerala	341210
Lakshadweep	309
Puducherry	14835
Tamil Nadu	3703824
Telangana	1152806
Sub Total South	9482724
All India	95854815

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 141.1 TMT during the month of Sep'23 and 1090.2 TMT during the period Apr'23-Sep'23. This amounts to a market share of 7.0% for PMs in total LPG sales (PSU+PMs). Out of the total LPG sold in the country, 81.0% was in the domestic segment, 17.6% 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 1.1 % in the Residential (domestic), 29.2% in the commercial/bulk segment and 76.8% in the automotive segment during Apr'23 – Sep'23.

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

Sector	April 2023- Sep 2023 (P)					April 2022- Sep 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	12443.9	132.6	12576.5	81.0%	1.1%	84.6%	0.8%
Commercial / Industrial	1935.3	798.9	2734.2	17.6%	29.2%	14.1%	21.4%
Transport	47.8	158.7	206.5	1.3%	76.8%	1.3%	71.4%
Total	14427.0	1090.2	15517.2	100.0	7.0%	100.0	4.7%

