

LOK SABHA

UNSTARRED QUESTION NO. 40

TO BE ANSWERED ON 18.7.2016

ALLOCATION OF GAS

40. SHRI CHANDRA PRAKASH JOSHI:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

पेट्रोलियम और प्राकृतिक गैस मंत्री

(a) the details of demand and supply of natural gas in the country along with capacity/requirement of gas-based power/fertilizers/Small and Medium Enterprises (SMEs) and supply of natural gas/Regasification of LNG to the said sector, sector-wise;

(b) whether the Government has fixed any priority in allocation of gas produced by public/private sector companies and prices of gas to various sectors of economy particularly power/fertilizers/SMEs;

(c) if so, the details of gas produced by public/private companies and allocated to priority/non-priority sectors, sector/company/State/UT-wise; and

(d) whether any request of allocation of gas from Dhoulpur gas based project has been received by the Government and if so, the details thereof and the action taken by the Government thereon?

ANSWER

पेट्रो लयम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)

(श्री धर्मन्द्र प्रधान)

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)

(a): As per Report of the Working Group (MoP&NG) November 2011 on Petroleum & Natural Gas Sector, projected Sector-wise Natural Gas Demand for next three years is at **Annexure-I**. Sector-wise Natural Gas Supply during the last 3 years is at **Annexure-II**.

(b): Depending upon the availability, the domestic natural gas is allocated to various sectors as per the gas allocation policy. The domestic gas is first allocated to the priority sector such as City Gas Distribution (CGD) sector for Piped Natural Gas (PNG) (Domestic) and Compressed Natural Gas (CNG) (Transport), Fertilizer, Power, LPG etc. Due to limited availability of domestic natural gas, it is not possible even to meet the full requirement of priority sector. The consumers other than priority sector are free to use Re-gasified Liquefied Natural Gas (R-LNG). LNG is imported under open general license on the terms and conditions mutually agreed upon between the buyers and the sellers. However, the demand of R-LNG in Indian Market is price sensitive.

Sale price of different domestic Natural Gases being supplied by GAIL to its customers as on date is as follows:

Sl. No.	Type of Gas	Consumer Segment	Source	(US \$/MMBTU)
1	Domestic Gas Price	All	ONGC/OIL/ Assam Gas	3.06
2	Other Domestic Gas	All Consumers	Panna-Mukta	5.73 – Net Calorific Value (NCV)
			Tapti	5.57 - NCV
			Ravva-1	3.82(Notes-2)
			Ravva-Satellite	4.30 – NCV(Notes- 2)
		RRVUNL, Ramgarh	Focus	5.00 - NCV
		PPN, Tamil Nadu	HOEC	3.75 - NCV
Other customers	3.82(Notes-2)			

Note:

1. Prices in Gross Calorific Value (GCV) basis unless specified otherwise.
2. Prices are subject to pending clarification from MoP&NG and being charged provisionally
3. Above prices are excluding transportation tariff, marketing margin as applicable as per the contract.

(c): The details of gas produced by public/private companies and allocated to priority/non-priority sectors, sector/company/State/UT-wise during last three years is at **Annexure-III**.

(d): A request from the then Chief Minister, Rajasthan regarding allocation of full quantity of domestic gas for existing 330 MW Dholpur Power project and allocation of domestic gas at Government determined prices for the new power projects (990 MW State Sector & 1000 MW under PPP) planned for development in 12th Plan was received in March, 2013. In this regard, GAIL and Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL) have tied-up for supply of 1.5 MMSCMD of PMT gas and transportation of 0.1 MMSCMD of RIL KG D-6 gas to RRVUNL. The day to day nominations are being made on pro-rata basis as per actual upstream supplies. GAIL has reported that it is making its best efforts to provide full availability of gas to RRVUNL Dholpur Plant by offering Spot RLNG, enabling them to operate their plant at full load.

ANNEXURE-I REFERRED IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 40 TO BE ANSWERED ON 18.7.2016

REGARDING SECTOR WISE DEMAND OF GAS

Sector	(Figures in MMSCMD)		
	2016-17	2017-18	2018-19
Power	207	225	243
Fertilizer	113	113	113
City Gas	46	47	50
Industrial	27	28	32
Petrochemicals / Refineries / Internal Consumption	72	72	76
Sponge Iron / Steel	8	9	9
Total Demand	473	494	523

**ANNEXURE-II REFERRED IN REPLY TO PART (a) OF LOK SABHA
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SECTOR WISE SUPPLY OF GAS

Historical Gas Consumption (MMSCMD)									
Sectors	FY 2013-14			FY 2014-15			FY 2015-16		
	Domestic	R- LNG	Total	Domestic	R- LNG	Total	Domestic	R- LNG	Total
Fertilisers	30.30	12.65	42.95	26.70	15.21	41.91	25.11	18.73	43.83
Gas Based LPG plants for LPG extraction	1.83	1.09	2.92	2.75	0.09	2.84	2.03	0.38	2.41
Power	27.26	2.17	29.43	25.33	2.71	28.04	22.90	7.45	30.35
CGD Sector	7.25	8.23	15.48	9.16	7.14	16.30	10.74	6.88	17.62
TTZ	0.98	0.07	1.05	1.00	0.12	1.11	1.00	0.14	1.14
Small consumers having allocation less than 50,000 SCMD	2.45	2.58	5.03	2.47	1.86	4.33	0.73	0.21	0.94
Steel & Sponge iron	1.32	1.82	3.14	0.88	1.32	2.20	0.42	1.67	2.09
Refineries	1.89	10.45	12.34	1.44	10.53	11.97	1.18	19.46	20.65
Petrochemicals	3.82	0.88	4.70	1.67	1.96	3.63	1.26	3.64	4.90
Others	1.52	1.17	2.69	1.36	1.91	3.27	1.71	3.61	5.33
Internal consumption - pipeline system	1.40	0.00	1.40	1.18	0.00	1.18	1.29	0.00	1.29
Total	80.02	41.11	121.13	73.93	42.85	116.78	68.38	62.18	130.56

ANNEXURE-III REFERRED IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 40 TO BE ANSWERED ON 18.7.2016 REGARDING PRODUCTION OF GAS

As per the PPAC data natural gas net production & sales for last five years is as follows:

All India Gas Production & Consumption (in mmscmd)	2013-14	2014-15	2015-16
Net Domestic Gas Production	94.46	89.33	85.08

(source : PPAC)

Sector and State-wise Domestic gas allocation is as follows:

State/Sector Wise allocation of APM gas													
Sl No.	State	Power	Fertilizers	CG D	LPG	Court Mandated	Small Consumer	Steel	Refineres	Petro Chemicals	Others	I/C for Pipeline	Total
1	Gujarat	5.99	5.51	0.66	0.70		1.25	3.11	1.07	3.52	0.56		22.37
2	Delhi	2.59	0.00	2.00			0.00						4.59
3	Haryana	1.95	0.00	0.50			0.00						2.45
4	U.P.	5.36	8.80	0.49	0.68	1.06			1.40	1.95			19.74
5	M.P.		3.22		0.98		0.00						4.20
6	Rajasthan	2.46	1.76				0.00						4.22
7	Maharashtra	5.00	6.00	2.40	0.45		0.05	2.65	0.20	0.60	0.15		17.50
8	Tamil Nadu	5.03	0.00		0.06		0.13						5.22
9	Puducherry	0.50	0.00				0.26						0.76
10	A.P.	13.04	2.78	0.10			0.34				0.15		16.40
11	Assam*	0.87	2.17		0.35		0.04				0.06		3.48
12	Tripura	1.65		0.13			0.00						1.78
13	I/C for Pipeline											1.55	1.55
	Total	44.43	30.24	6.28	3.22	1.06	2.08	5.76	2.67	6.07	0.91	1.55	104.27

*Includes allocation of ASEB Maibella and BVFCL Namrup (Which has combined allocation from GAIL and OIL)