

ANNUAL REPORT
ON
**GAS PRODUCTION, DISTRIBUTION
AND CONSUMPTION**
2024-25



HYDROCARBON UNIT | NOVEMBER, 2025

P r e f a c e

Annual Report entitled Gas Production, Distribution and Consumption was prepared and published by Hydrocarbon Unit for the first time in October 2005. The present one is the issue of Annual Report on Gas Production, Distribution and Consumption for the period of July 2024 to June 2025. In this report, gas production by State-owned Enterprise (SoE), International Oil Companies (IOC) and Joint Venture Undertakings in Bangladesh have been reflected. Daily average gas production rate and Condensate-Gas ratio have been included in the report as well. Moreover, sector-wise gas supply and consumption along with Unaccounted for Gas (UFG) have been illustrated with a monthly graphical presentation.

This report has been prepared based on the data available from the Monthly Reserve and Gas Production Report of HCU and Monthly Information System (MIS) of Petrobangla.

It is expected that the report will be helpful as reference book and elements of interest for the concerned.

The report will also be available at HCU's website: www.hcu.gov.bd

Khandker Sadia Arafin
Director General

Summary

Annual gas production, Distribution and Consumption report is based on gas and condensate production data received from gas production companies. Information on gas sales and purchase by the producers and distributors is collected from MIS report of Petrobangla. In 2024-25 fiscal year total production of gas logged 696.10 Bcf and daily average production was 1907.12 MMcfd. During the year well wise maximum daily gas production was 951.97 MMcfd and well wise minimum gas production was 0.79 MMcfd. During this period Total gas consumption was 900.289 BCF and power sector was the highest consumer (372.296 BCF).

Production is little lower than previous year. In 2023-24 fiscal year total gas production was 747.74 Bcf and daily average production 2048.63 MMcfd. In 2024-25 decrease of annual gas production was 51.64 Bcf and daily gas production was 141.51 MMcfd. Total producing gas field was 20. Gas production is largely depended on Bibiyana, Titas, Jalalabad and Habiganj gas fields. These four gas fields provided 81 percent (1553.47 MMcfd out of total daily gas production is 1907.12 MMcfd)

During the year 111 wells in 20 gas fields were flowing. However, during the year, a number of wells were shut down. On the other hand, new wells were added to the production stream. At the end of the year 105 wells were flowing. During this year National Companies produced 277.67 Bcf gas from 66 wells which equals to 760.75 MMcfd. Minimum gas production was recorded from Semutang gas field (0.79 MMcfd).

Chevron and Tullow Oil these two international companies remained active during the period. IOCs production logged 418.42 Bcf which equals to 1146.37 MMcfd.

During the year total condensate production was 2675527.15bbl. Bibiyana gas field produced 1939359.59 bbl which was highest among the gas fields. Production is little lower than previous year. In 2023-24 fiscal year total condensate production was 2906340.52 bbl. In 2024-25 decrease of annual condensate production was 230813.37bbl. National Companies produced 408446.51bbl condensate from 66 wells. Maximum condensate production was recorded from Titas gas field (121069.00bbl). At the same time IOCs production logged 2269424.81bbl.

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1.0 Background

First exploration in Bangladesh is recorded at the beginning of 1908. It was BOC (Burmah Oil Col Co). BOC conducted surface geological mapping in Chittagong area. During 1910 to 1914 exploratory wells were drilled in Staked and presence gas was recorded. These wells were drilled by BOC and IPPC (Indian Petroleum Prospecting Company). Due to First World War exploration activities ceased. After the 1st World exploration activities resumed and during 1923-33 two wells were drilled by BOC in Path aria structure in Baralekha Bazar. Both the wells had oil and gas shows. After the Second World War due to political reason exploration activity remained suspended.

After Independence of India and Pakistan in 1947, exploration activities resumed in 1951. Pakistan Petroleum Limited (PPL), a subsidiary of Burmah Oil Company (BOC), started exploration in greater Sylhet area. This resulted in first discovery of gas in Sylhet (1951-55). Four years later in 1959 gas was discovered in Chattack. Pakistan Petroleum Limited (PPL) was the operator for of these two gas fields. Pakistan Shell Oil Company (PSOC), a subsidiary of Shell Oil started exploration and discovered gas in Rashidpur (1960), Titas (1962), Kailas Tila (1962) and Habiganj (1963).

Gas Production in this part of the world started in 1960-61 fiscal year when Sylhet and Chattack, both the gas fields were open for production. Production from Titas and Habiganj gas fields started in 1968. State participation in petroleum exploration started in 1960 when Oil & Gas Development Corporation was created with technical assistance from former Soviet Union. Semutang Gas Field was discovered in 1970-71.

After independence of Bangladesh, technical assistance fromUSSR (former) reestablished and exploration activity picked up momentum. Begumganj, Feni, Kamta gas fields were discovered during this period. Offshore area of the country was awarded to international companies. During last decade new gas discoveries were made by both national and international companies.

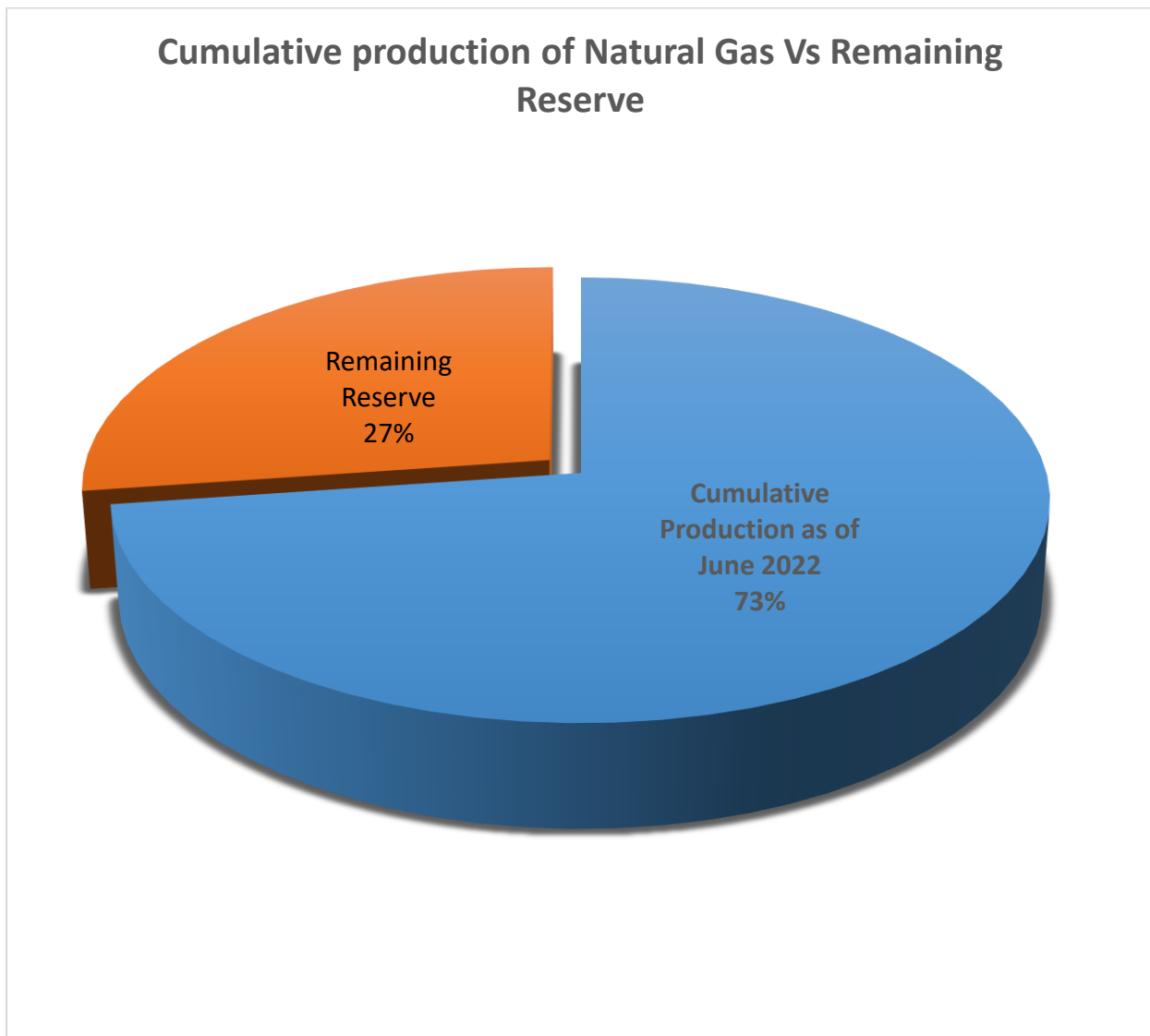
2.0 Gas Reserve and LNG

2.1 Gas Reserve and Production up to June 2025

Table 1: Reserve and Production up to June 2025 at a glance

Gas Initially in Place (Proven + Probable)	40,092.19 Bcf	40.09 Tcf
Recoverable (Proven + Probable)	29,926.10 Bcf	29.93Tcf
Cumulative Production as of June 2025	21,774.70Bcf	21.77 Tcf
Remaining Reserve	8151.80 Bcf	8.15 Tcf

Figure 1: Cumulative production of Natural Gas Vs Remaining Reserve



2.2 Liquefied Natural Gas (LNG)

To meet the growing energy demand of the country, the government initiated the import of LNG from abroad. At present, a total capacity of 1100 mmmcf LNG is added to the national grid. Since August 2018, total 1.51 Tcf LNG is added to the national grid.

- Agreement with Excelebrate Energy, Singapore has been signed for setting up FSRU. Already, floating LNG terminal of capacity daily 600 mmcf re-gasified LNG has been installed in Maheshkhali in Cox's Bazar district. SUMMIT LNG Terminal Co. (Pvt) Ltd. has signed the Agreement (BOOT) to set up FSRU at Maheshkhali in Cox's Bazar district with a capacity of supplying daily 500 mmcf re-gasified LNG.

Table 2: LNG Import up to June 2025 at a glance

Total LNG Import in June 2025	26.76	Bcf	0.026	Tcf
Cumulative LNG Import from August 2018 to June 2025	1,508.31	Bcf	1.51	Tcf
Cumulative LNG Import from July 2024 to June 2025	281.89	Bcf	0.281	Tcf

3.0 Gas Productions: (National Gas Producing Companies)

Three national and two international companies produced 696.10 Bcf gas and well wise average daily gas production was 1907.12 MMcfd. During this year decrease in gas production was 51.65 Bcf and daily average gas production decreased 141.51 MMcfd.

Out of total production national companies share was 760.75 MMcfd. Total production of national companies during the year was 277.67 Bcf. In the past year total production by national companies was 797.08 MMcfd. **72** wells were open for production during the year.

Out of total production IOCs share was 1146.37 MMcfd. Total production of IOCs during the year was 418.42 Bcf. IOCs produced this volume of gas using **39** wells. During this year maximum gas production was recorded from Bibiyana Gas field.

Table (Below) compares company wise gas production for 2024-25.

Year of Production	BAPEX (MMcfd)	BGFCL (MMcfd)	SGFL (MMcfd)	Chevron (MMcfd)	Tullow (MMcfd)	Total (MMcfd)
2024-25	112.21	513.90	134.64	1109.72	36.64	1907.12

During the year maximum condensate recovery was 5313.31 bbl/day from Bibiyana gas field. Jalalabad gas field occupied second position and daily condensate recovery was 793.93 bbl/day. Condensate recovery from Kailas Tila gas field was 308.30 bbl/day. In addition to condensate, NGL, Kerosene, HSD, and MS are recovered. Condensate recovery arranged according to volume.

Table below shows volume of liquid products in 1000 liter from well stream.

FY	MS	HSD	NGL	Condensate	SKO
2024-25	380841.698	9733.325	19699	425585.594	11997.177

In 2024-25 fiscal year BAPEX, BGFCL and SGFL operating 20 gas fields in the country. Among them 16 fields are in production and 4 fields are suspended. During the year total production of national companies logged 277.67 Bcf, which equals to 760.75 MMcfd. National companies produced through **72** wells i.e., average well wise production was **10.57** MMcfd.

3.1. Bangladesh Petroleum Exploration and Production Company Ltd. (BAPEX):

BAPEX is the Exploration and Production Company of Petrobangla. During the year this company operated 9 gas fields i.e. Begumganj, Shahbazpur, Salda, Fenchuganj, Semutang, Sundalpur, Srikail, Rupgonj and Feni gas fields. Among them Feni and Rupgonj are suspended for a long time. Rupganj, Sundalpur and Srikail are three discoveries by BAPEX. Geologically Bangura and Srikail could be a single anticline. During the year the company produced 40.96 Bcf gas and daily average gas production rate 112.21 MMcfd. During the year 37206.90 bbl condensate was recovered.

3.1.1 Begumganj Gas Field:

During the year this field produced 2.81 Bcf gas and daily average gas production rate of 7.71 MMcfd. In addition to gas, from this field during the year 738.31 bbl condensate was recovered.

3.1.2 Fenchuganj Gas Field:

During the year this field produced 3.09 Bcf gas and daily average gas production rate of 8.47 MMcfd. In addition to gas, from this field during the year 3043.00 bbl condensate was recovered.

3.1.3 Salda Nadi Gas Field:

Salda Nadi gas field is a small gas field. During the year one well was producing. During the year this field gas produced 1.14 Bcf and daily average gas production rate of 3.13 MMcfd. In addition to gas, from this field during the year 515.14 bbl condensate was recovered.

3.1.4 Shahbazpur Gas Field:

Shahbazpur gas field is located in Shahbazpur i.e. Bhola island. Gas supply is limited within the island. During the year this field gas produced 24.83 Bcf and daily average gas production rate of 68.03 MMcfd. In addition to gas, 4002.60 bbl condensate was recovered during the year from this field

3.1.5 Semutang Gas Field:

This gas field was discovered in 1970-71 by Oil & Gas Development Corporation. After independence the area, including the discovered gas pool was awarded Shell Oil. Shell drilled another well. Shell left the country as the reward was not attractive for them. This field was awarded to BAPEX. This well was completed as a gas producer in December 2011. During the year this field gas produced 0.29 Bcf and daily average gas production rate of 0.79 MMcfd.

3.1.6 Sundalpur Gas Field:

This gas field was discovered by BAPEX in 2011-12. In the same year this gas field was brought into production in March 2011-12. During the year this field gas produced 1.19 Bcf and daily average gas production rate of 3.26 MMcfd.

3.1.7 Srikail Gas Field:

Srikail gas field was discovery of BAPEX. This field was brought into production in on 14 May, 2002. During the year this field gas produced 7.59 Bcf and daily average gas production rate of 20.80 MMcfd. In addition to gas, from this field during the year 28907.85 bbl condensate was also recovered. It may be mentioned here that geologically Srikail is part of Bangura structure. Tullow is producing from this structure. A joint study on Srikail and Bangura can be initiated for better understanding of the structure.

3.1.8 Rupgonj Gas Field:

This field is suspended since November 2017.

3.1.9 Feni Gas Field

Feni gas field was handed over to NIKO Resources (Bangladesh) Ltd. and BAPEX for operation as per order of Ministry of Energy and Mineral Resources, Government of the People's Republic of Bangladesh. This gas field is suspended for a long time.

Bhola North (2018), Jokiganj (2021) and Ilisha (2023) gas fields are three new discoveries by BAPEX. These two gas fields are not yet in commercial production.

3.2 Bangladesh Gas Fields Company Ltd (BGFCL):

This is the second largest gas producer of the country behind chevron. The company operates Titas, Habiganj, Bakhrabad, Narshingdi, Meghna and Kamta gas fields. Among them Kamta is suspended for a long period. During the year this company gas produced 187.57 Bcf and daily average gas production rate of 513.90 MMcfd. In term of gas reserve, Titas is the largest gas field of the country. During the year 147019.00 bbl condensate was recovered.

3.2.1 Titas Gas Field:

Titas gas field is the largest gas field of the country and second largest gas producer. During the year this field gas produced 129.05 Bcf and daily average gas production rate 353.55 MMcfd. In addition to gas, 121069.00 bbl condensate was recovered from this field during the year.

3.2.2 Habiganj Gas Field:

Habiganj Gas Field is the third largest gas field of the country. During the year Habiganj field gas produced 38.47 Bcf and daily average gas production rate of 105.41 MMcfd. In addition to gas, from this field during the year 2200.00 bbl condensate was recovered.

3.2.3 Bakhrabad Gas Field:

During the year this field gas produced 10.24 Bcf and daily average gas production rate of 28.06 MMcfd. In addition to gas, from this field during the year 11902.00 bbl condensate was recovered.

3.2.4 Narshingdi:

During the year this field produced 8.19 Bcf gas and daily average gas production rate of 22.43 MMcfd. In addition to gas, from this field during the year 10062.00 bbl condensate was recovered.

3.2.5 Meghna Gas Field:

During the year this field gas produced 1.62 Bcf and daily average gas production rate 4.45 MMcfd. Gas production rate was quite stable. In addition to gas, from this field during the year 1786.00 bbl condensate was recovered.

3.2.6 Kamta Gas Field:

This Gas field is suspended for a long time.

3.3 Sylhet Gas Fields Ltd (SGFL):

This company operates five gas fields i.e. Kailas tila, Rashidpur, Beani bazar, Sylhet and Chatak. Chatak is suspended for a long time. During the year this company gas produced 49.14 Bcf and average daily gas production rate of 134.64 MMcfd. During the year 224220.61 bbl condensate was recovered. Brief description of the gas fields is provided below.

3.3.1 Kailas Tila gas field:

This is the main producer of SGFL. During the year this field gas produced 14.89 Bcf and average gas production rate of 40.80 MMcfd. During the year four wells were producing. In addition to gas, liquid product is also recovered. This gas field is quite wet and maximum recovery of liquid was achieved from this gas field. In addition to gas, from this field during the year 112531.11 bbl condensate was recovered.

3.3.2 Rashidpur Gas Field:

During the year this field gas produced 25.17 Bcf and average gas production rate of 68.96 MMcfd. In addition to gas, from this field during the year 15084.70 bbl condensate was recovered.

3.3.3 Beani Bazar Gas Field:

During the year this field gas produced 5.35 Bcf and average gas production rate of 14.67 MMcfd. In addition to gas, from this field during the year 78057.95 bbl condensate was recovered.

3.3.4 Sylhet Gas Field:

This is the oldest producing gas field of the country. Sylhet structure is known for first oil discovery of the country. During the year this field gas produced 3.73 Bcf and average gas production rate of 10.21 MMcfd. In addition to gas, from this field during the year 18546.85 bbl condensate was also recovered.

3.3.5 Chatak Gas Field:

This gas field is suspended for a long time.

4.0 Gas Productions (International Companies)

Chevron and Tullow are two international oil and gas companies (IOCs) operating in the country. During the year Chevron and Tullow gas produced 418.42 Bcf and average daily gas production rate of 1146.37 MMcfd. In average per well gas production of IOCs wells is much higher than that of the national companies. IOCs produce 1146.37 MMcfd using 39 wells and average per well production of IOCs well is 29.39 MMcfd. During the year 2269424.81 bbl condensate was recovered by the IOCs and average daily recovery of condensate was 6217.60 bbl per day.

4.1 Chevron Bangladesh:

This company is the largest producer of gas of the country. Chevron operates three gas fields i.e. Bibiyana, Jalalabad and Moulavi Bazar. It may be mentioned that Bibiyana is the second largest gas field of the country and it is also the largest gas producer of the country. During the year Chevron gas produced 405.05 Bcf and average daily gas production was 1109.72 MMcfd. In addition to gas, this company producer 2229880.81 bbl condensate was recovered.

4.1.1 Bibiyana Gas field:

During the year Bibiyana Gas field gas Produced 347.47 Bcf and average daily gas production rate of 951.97 MMcfd. In addition to gas, from this field during the year 1939359.59 bbl condensate was also recovered.

4.1.2 Jalalabad Gas field:

Jalalabad is the second gas field operated by Chevron. During the year Jalalabad gas field gas produced 52.03 Bcf and average daily gas production rate of 142.54 MMcfd. In addition to gas, from this field during the year 289782.72 bbl condensate was also recovered.

4.1.3 Moulavi Bazar gas field:

During the year Moulavi Bazar gas field gas produced 5.55 Bcf and average daily gas production rate of 15.21 MMcfd. In addition to gas, from this field during the year 738.50 bbl condensate was also recovered.

4.2 Tullow Bangladesh Limited:

4.2.1 Bangura gas field:

Tullow Oil operates Bangura gas field. During the year Bangura gas field gas produced 13.37 Bcf and average daily gas production rate of 36.64 MMcfd. In addition to gas, from this field during the year 39544.00 bbl condensate was also recovered.

4.3 Santos Bangladesh Limited

4.3.1 Sangu gas field:

Sangu is the lone offshore gas field operated by Santos from Australia. This gas field is is suspended at October 2013.

5.0 Gas Production (Total Scenario)

During the year gas production has been recorded 696.10 Bcf and average daily gas production was 1907.12 MMcfd. Sector wise gas consumption during the year 900.289 Bcf (including LNG) and average daily gas supply rate of 2466.546 MMcfd is shown in Table 29 and Figure 22.

Table 3: Company wise Gas Production in FY 2024-25

SI No.	Name of Company	Producing well	Bcf	MMcfd
1.	BAPEX	18	40.96	112.21
2.	BGFCL	38	187.57	513.90
3.	SGFL	16	49.14	134.64
4.	Chevron	34	405.05	1109.72
5.	Tullow	5	13.37	36.64
6.	Santos	0	Suspended	Suspended
Total		111	696.10	1907.12

Source: HCU Data bank

Figure 2: Company wise Gas Production

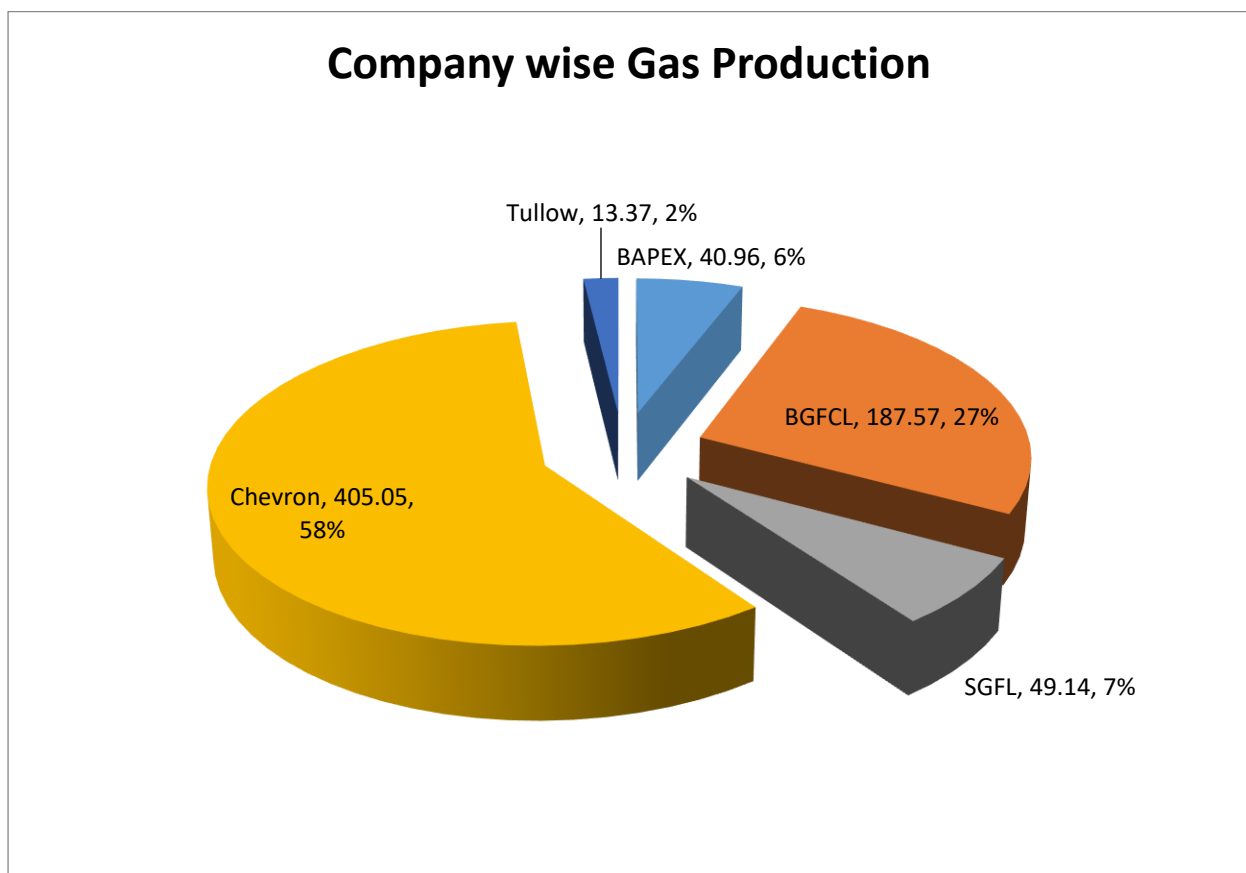


Table 4: Field wise Gas Production in FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Begumganj	2	2.81	7.71
2.	Shahbazpur	4	24.83	68.03
3.	Semutang	1	0.29	0.79
4.	Fenchuganj	2	3.09	8.47
5.	Salda Nadi	3	1.14	3.13
6.	Srikail	4	7.59	20.80
7.	Sundalpur	2	1.19	3.26
8.	Rupgonj	0	Suspended	Suspended
9.	Feni	0	Suspended	Suspended
10.	Meghna	1	1.62	4.45
11.	Narshingdi	2	8.19	22.43
12.	Habiganj Gas field	7	38.47	105.41
13.	Bakhrabad	6	10.24	28.06
14.	Titas Gas field	22	129.05	353.55
15.	Kamta	0	Suspended	Suspended
16.	Bibiyana Gas field	27	347.47	951.97
17.	Moulavi Bazar	2	5.55	15.21
18.	Jalalabad Gas field	5	52.03	142.54
19.	Kailas Tila	3	14.89	40.80
20.	Sylhet	4	3.73	10.21
21.	Rashidpur	7	25.17	68.96
22.	Beani Bazar	2	5.35	14.67
23.	Chatak	0	Suspended	Suspended
24.	Bangura	5	13.37	36.64
25.	Sangu	0	Suspended	Suspended
Total		111	696.10	1907.12

Source: HCU Data bank

Figure 3: Field wise Gas Production

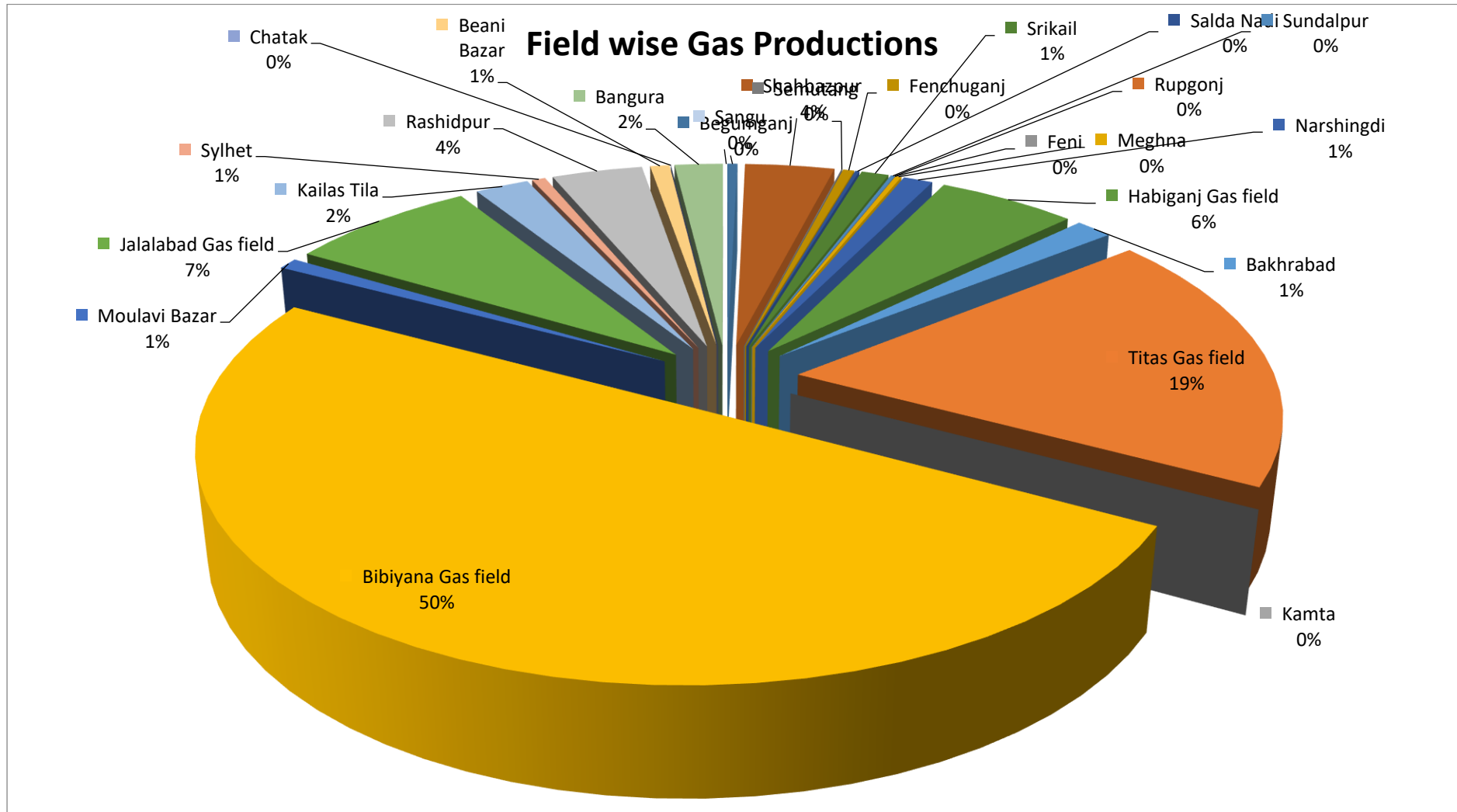


Table 5: Major four (4) Gas producing fields in FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Habiganj Gas field	7	38.47	105.41
2.	Titas Gas field	22	129.05	353.55
3.	Bibiyana Gas field	27	347.47	951.97
4.	Jalalabad Gas field	5	52.03	142.54
Total		61	567.02	1553.47

Source: HCU Data bank

Figure 4: Major four (4) Gas producing fields

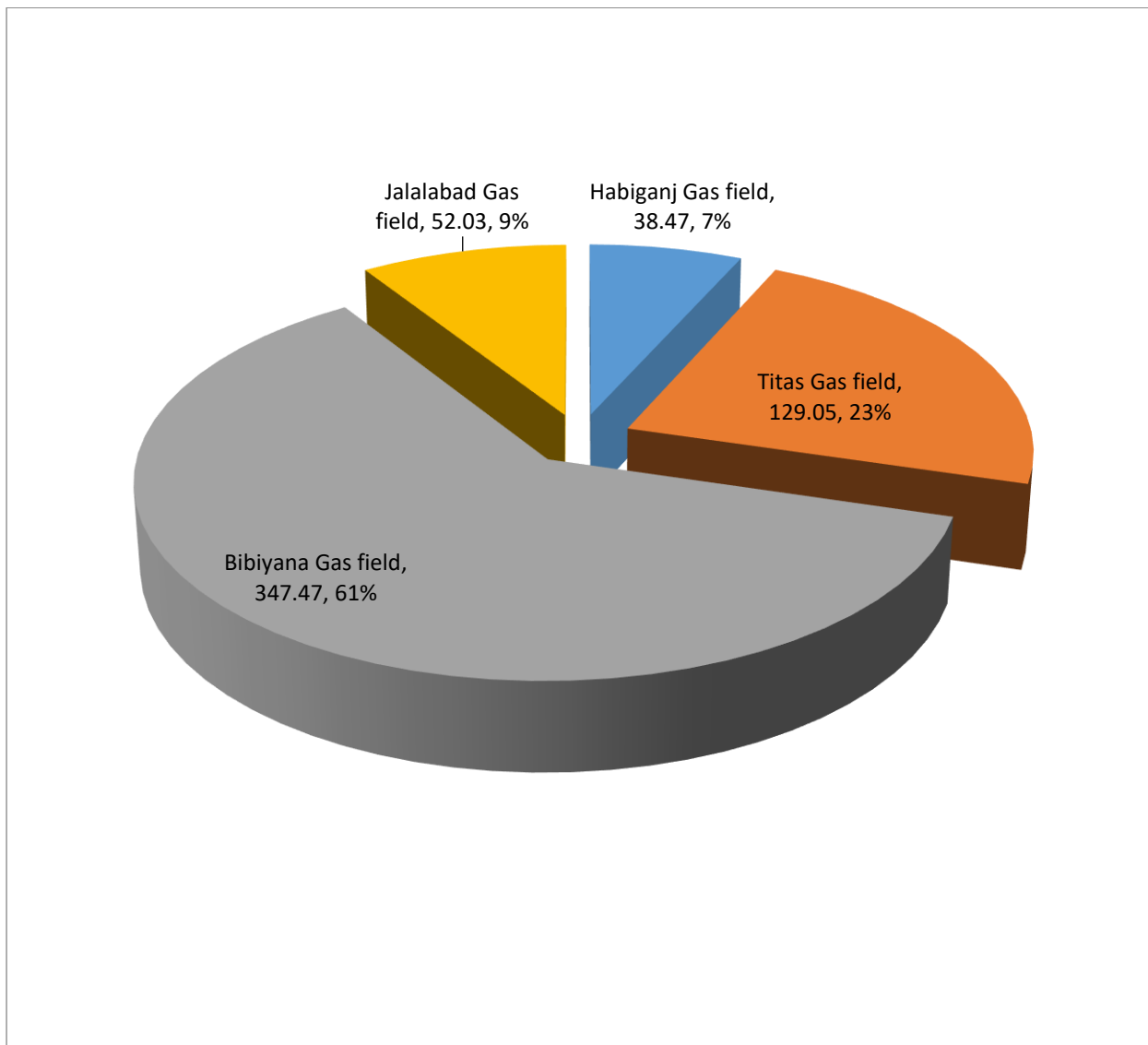


Table 6: Comparison of Annual Gas Production by National Companies in FY 2024-25

SI No.	Name of National Company	Producing well	Bcf	MMcfd
1.	BAPEX	18	40.96	112.21
2.	BGFCL	38	187.57	513.90
3.	SGFL	16	49.14	134.64
Total		72	277.67	760.75

Source: HCU Data bank

Figure 5: Comparison of Annual Gas production by National Companies

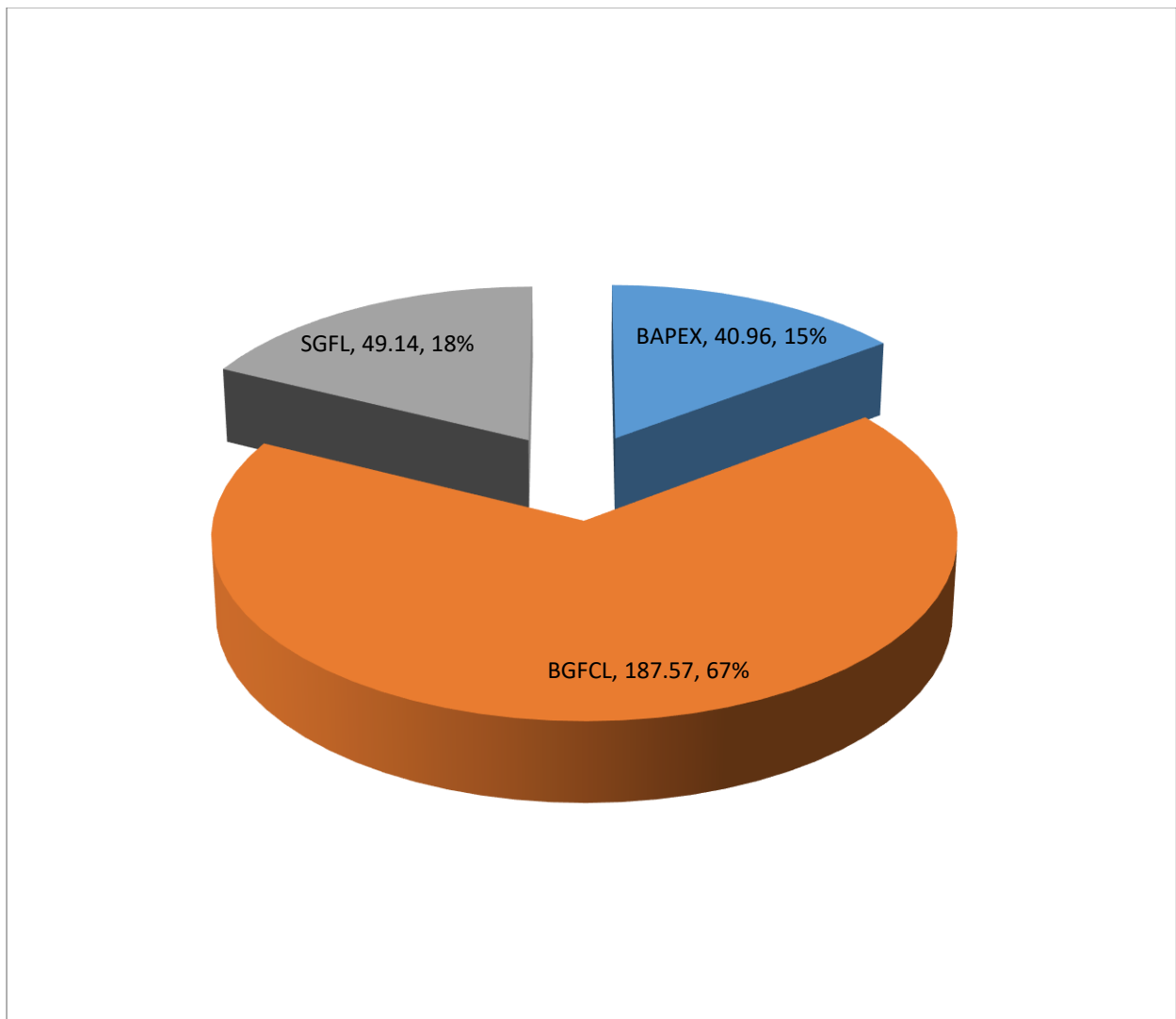


Table 7: Field wise Annual Gas Production of Gas Fields Under National Companies, FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Begumganj	2	2.81	7.71
2.	Shahbazpur	4	24.83	68.03
3.	Semutang	1	0.29	0.79
4.	Fenchuganj	2	3.09	8.47
5.	Salda Nadi	3	1.14	3.13
6.	Srikail	4	7.59	20.80
7.	Sundalpur	2	1.19	3.26
8.	Rupgonj	0	0.00	0.00
9.	Feni	0	Suspended	Suspended
10.	Meghna	1	1.62	4.45
11.	Narshingdi	2	8.19	22.43
12.	Habiganj Gas field	7	38.47	105.41
13.	Bakhrabad	6	10.24	28.06
14.	Titas Gas field	22	129.05	353.55
15.	Kamta	0	Suspended	Suspended
16.	Kailas Tila	3	14.89	40.80
17.	Sylhet	4	3.73	10.21
18.	Rashidpur	7	25.17	68.96
19.	Beani Bazar	2	5.3527767	14.67
20.	Chatak	0	Suspended	Suspended
Total		72	277.67	760.75

Source: HCU Data bank

Figure 6: Field wise Annual Gas production of National Companies

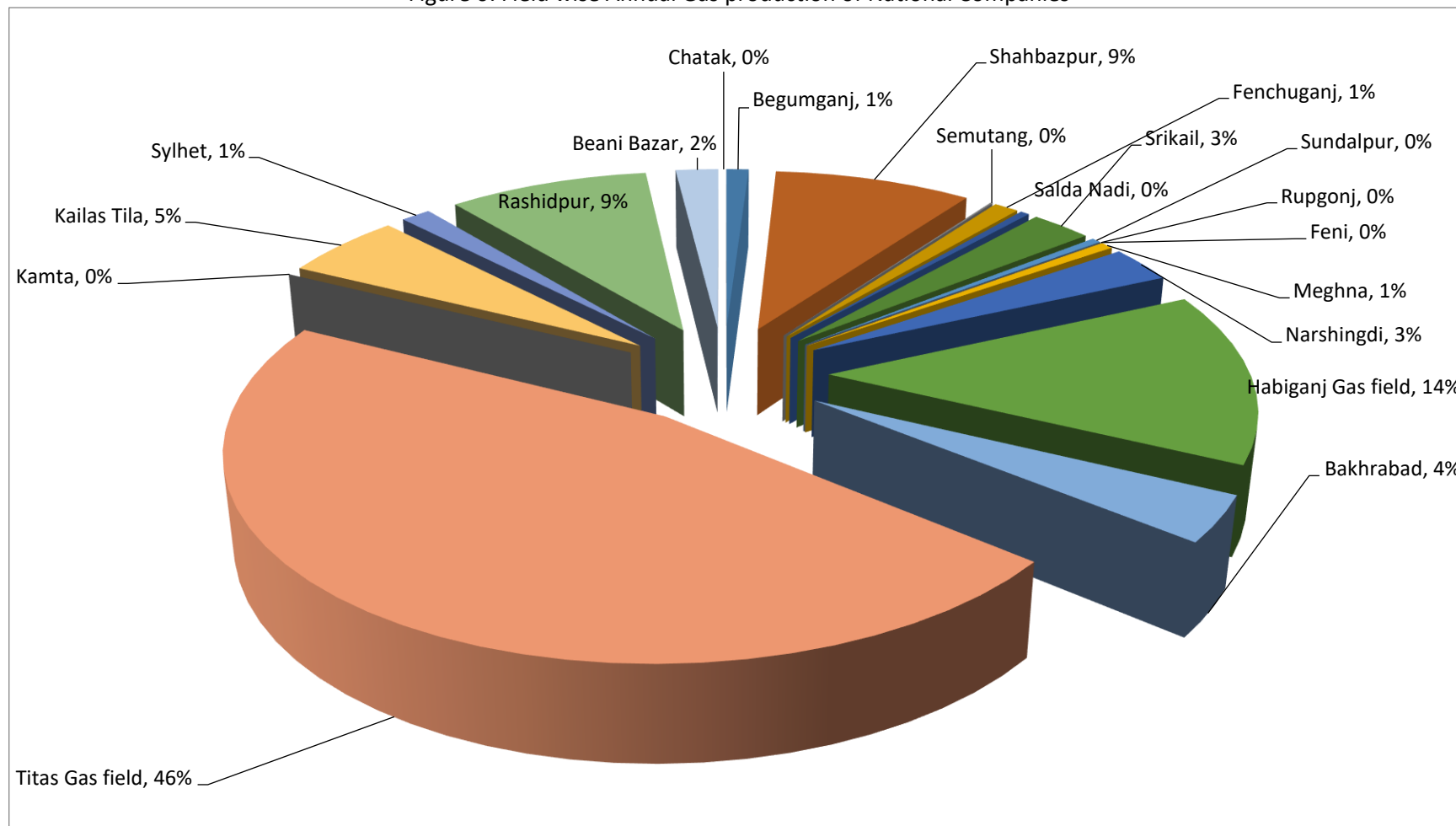


Table 8: Field wise Gas Production in BAPEX in FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Begumganj	2	2.81	7.71
2.	Shahbazpur	4	24.83	68.03
3.	Semutang	1	0.29	0.79
4.	Fenchuganj	2	3.09	8.47
5.	Salda Nadi	3	1.14	3.13
6.	Srikail	4	7.59	20.80
7.	Sundalpur	2	1.19	3.26
8.	Rupgonj	0	Suspended	Suspended
9.	Feni	0	Suspended	Suspended
Total		18	40.96	112.21

Source: HCU Data bank

Figure 7: Field wise Gas Production in BAPEX

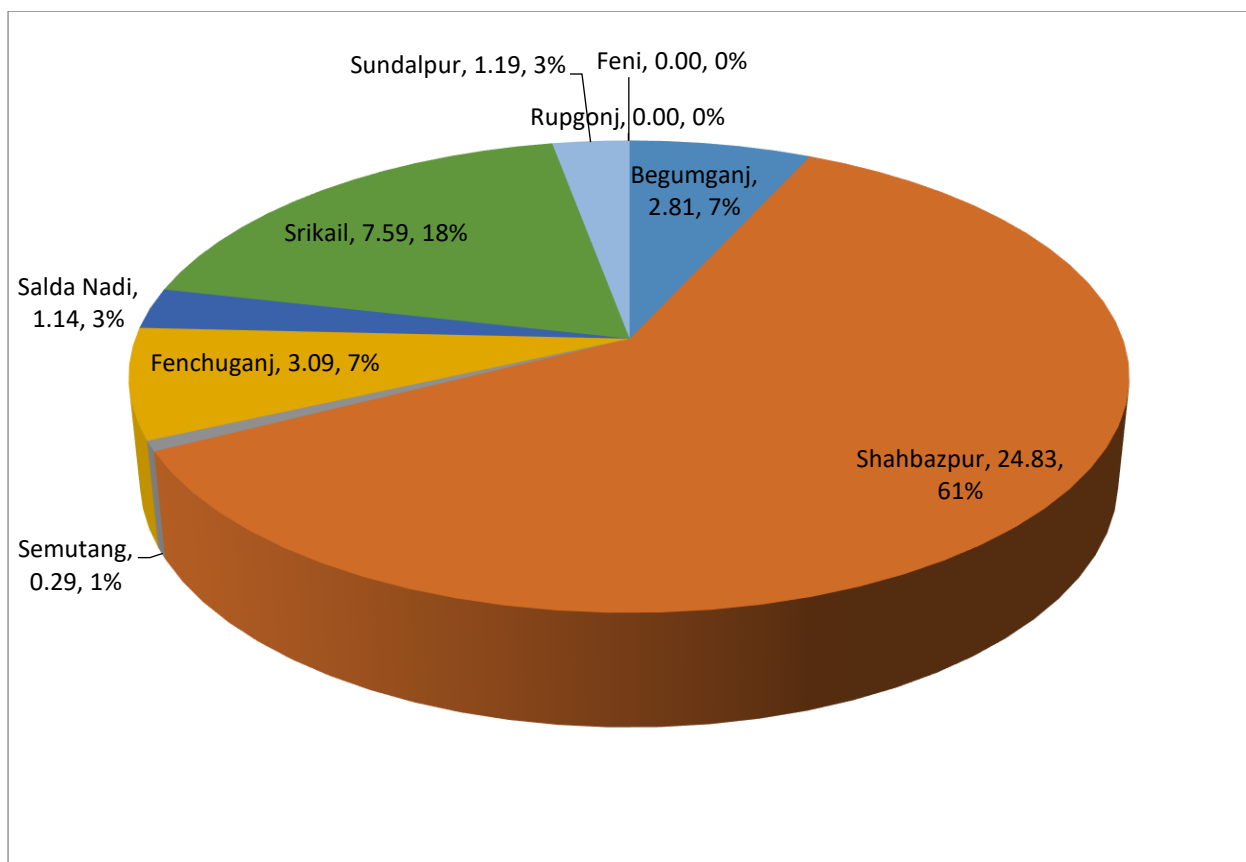


Table 9: Field wise Gas Production in BGFCL in FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Meghna	1	1.62	4.45
2.	Narshingdi	2	8.19	22.43
3.	Habiganj Gas field	7	38.47	105.41
4.	Bakhrabad	6	10.24	28.06
5.	Titas Gas field	22	129.05	353.55
6.	Kamta	0	Suspended	Suspended
Total		38	187.57	513.90

Source: HCU Data bank

Figure 8: Field wise Gas Production in BGFCL

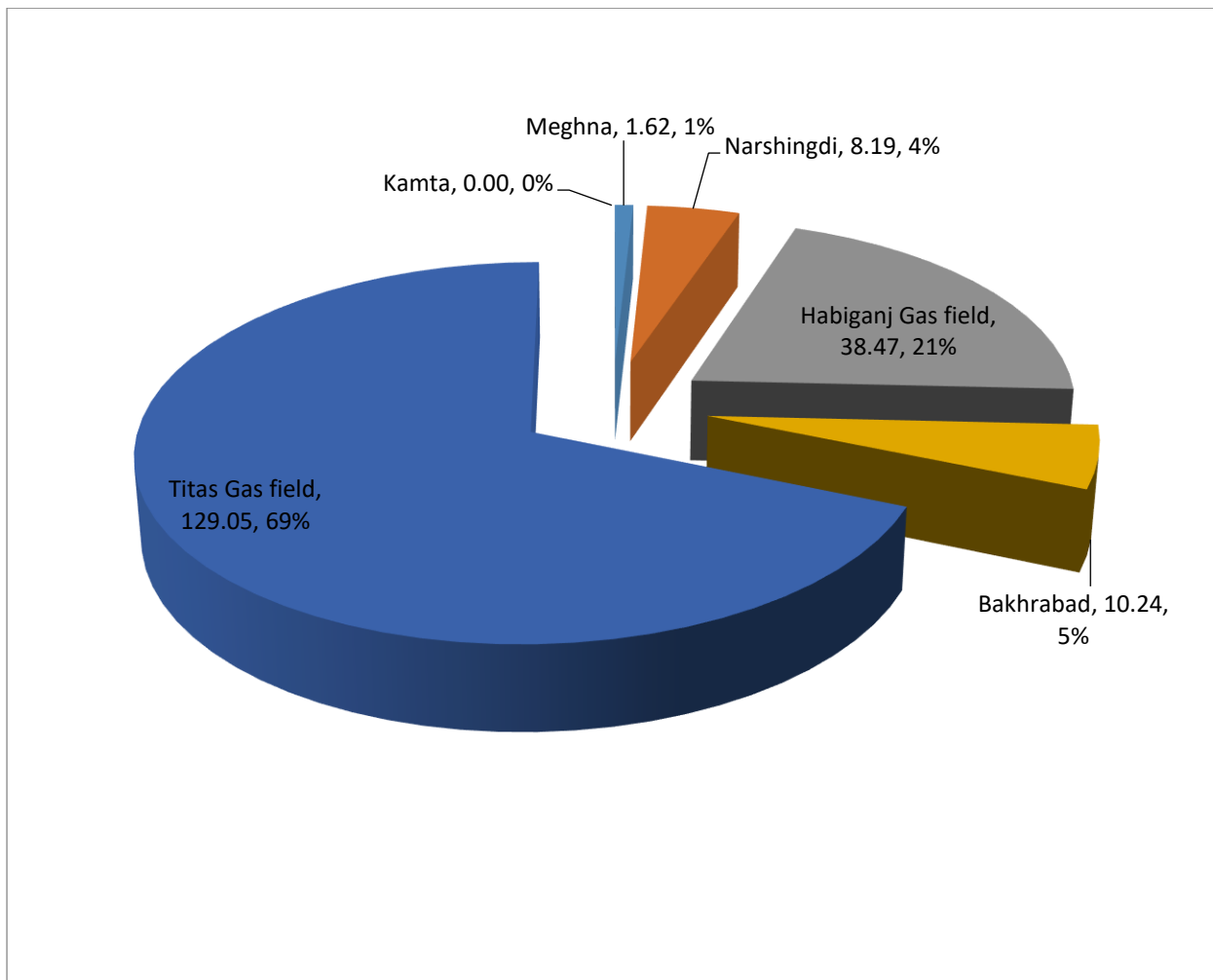


Table 10: Field wise Gas Production in SGFL in FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Kailas Tila	3	14.89	40.80
2.	Sylhet	4	3.73	10.21
3.	Rashidpur	7	25.17	68.96
4.	Beani Bazar	2	5.35	14.67
5.	Chatak	0	Suspended	Suspended
Total		16	49.14	134.64

Source: HCU Data bank

Figure 9: Field wise Gas Production in SGFL

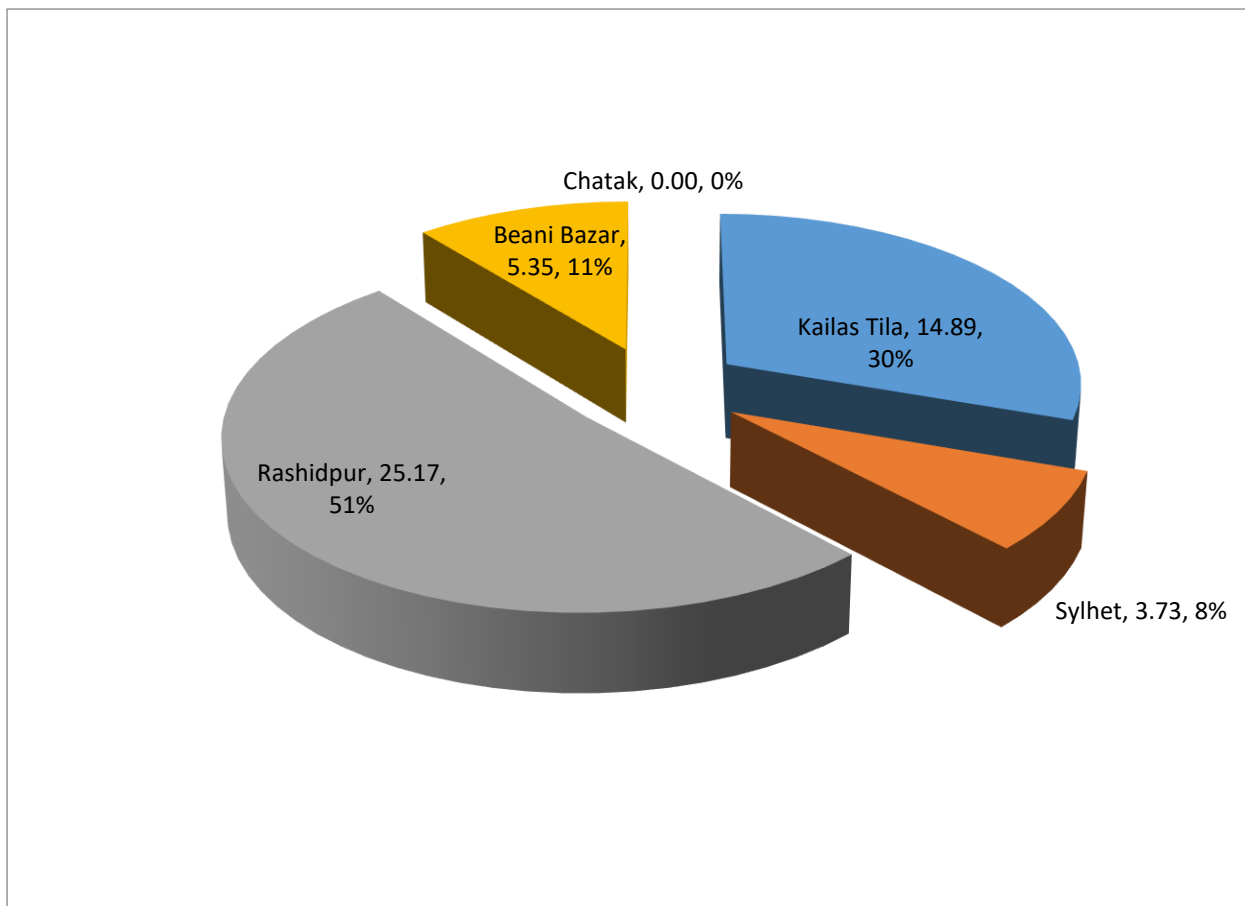


Table 11: Comparison of Annual Gas Production by International Companies in FY 2024-25

SI No.	Name of Company	Producing well	Bcf	MMcfd
1.	Chevron	34	405.05	1109.72
2.	Tullow	5	13.37	36.64
3.	Santos	0	Suspended	Suspended
Total		39	456.82	1251.56

Source: HCU Data bank

Figure 10: Comparison of Annual Gas Production by International Companies

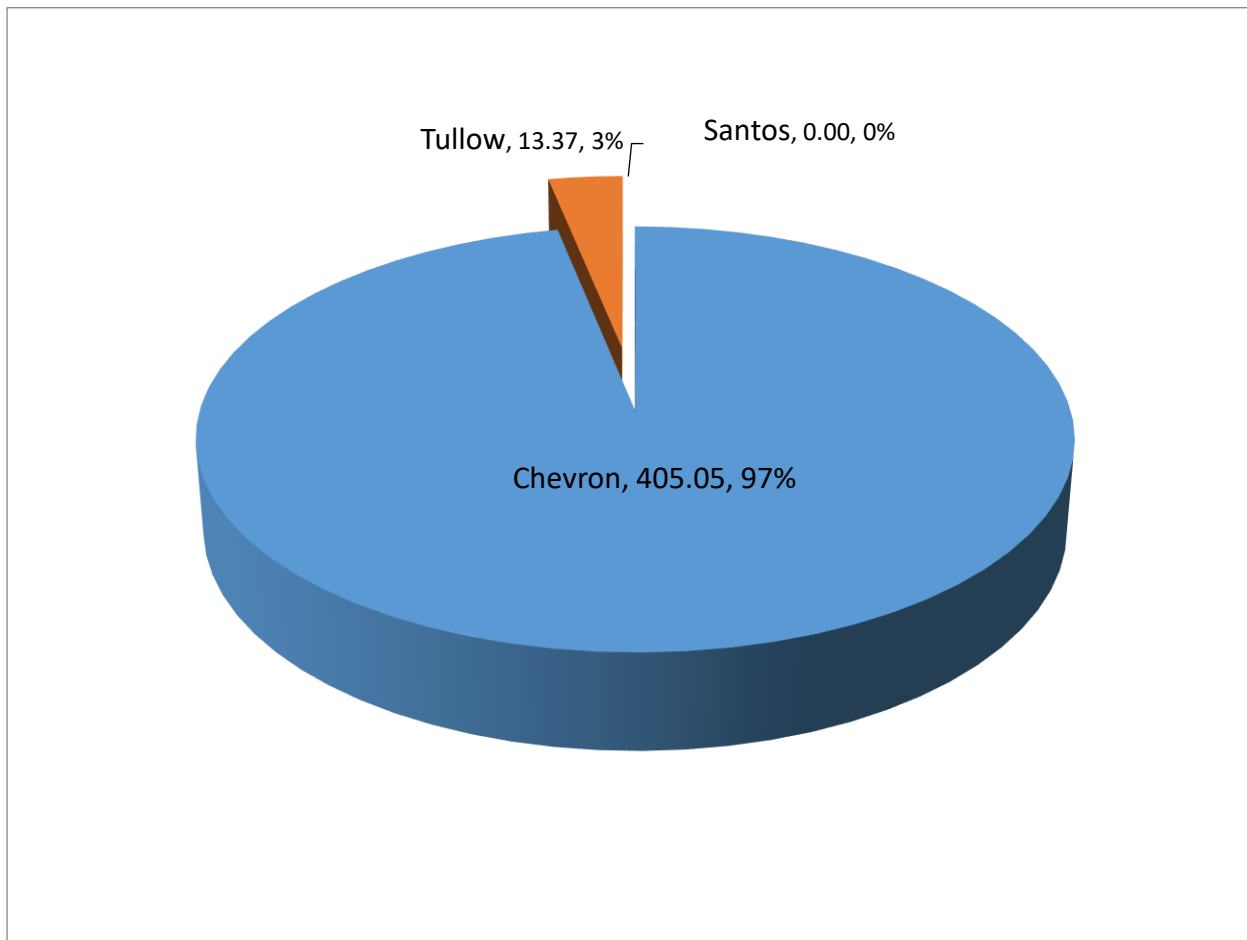


Table 12: Field wise Gas Production by IOCs in FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Bibiyana Gas field	27	347.47	951.97
2.	Moulavi Bazar	2	5.55	15.21
3.	Jalalabad Gas field	5	52.03	142.54
4.	Bangura	5	13.37	36.64
5.	Sangu	0	Suspended	Suspended
Total		39	418.42	1146.37

Source: HCU Data bank

Figure 11: Field wise Gas Production of IOCs

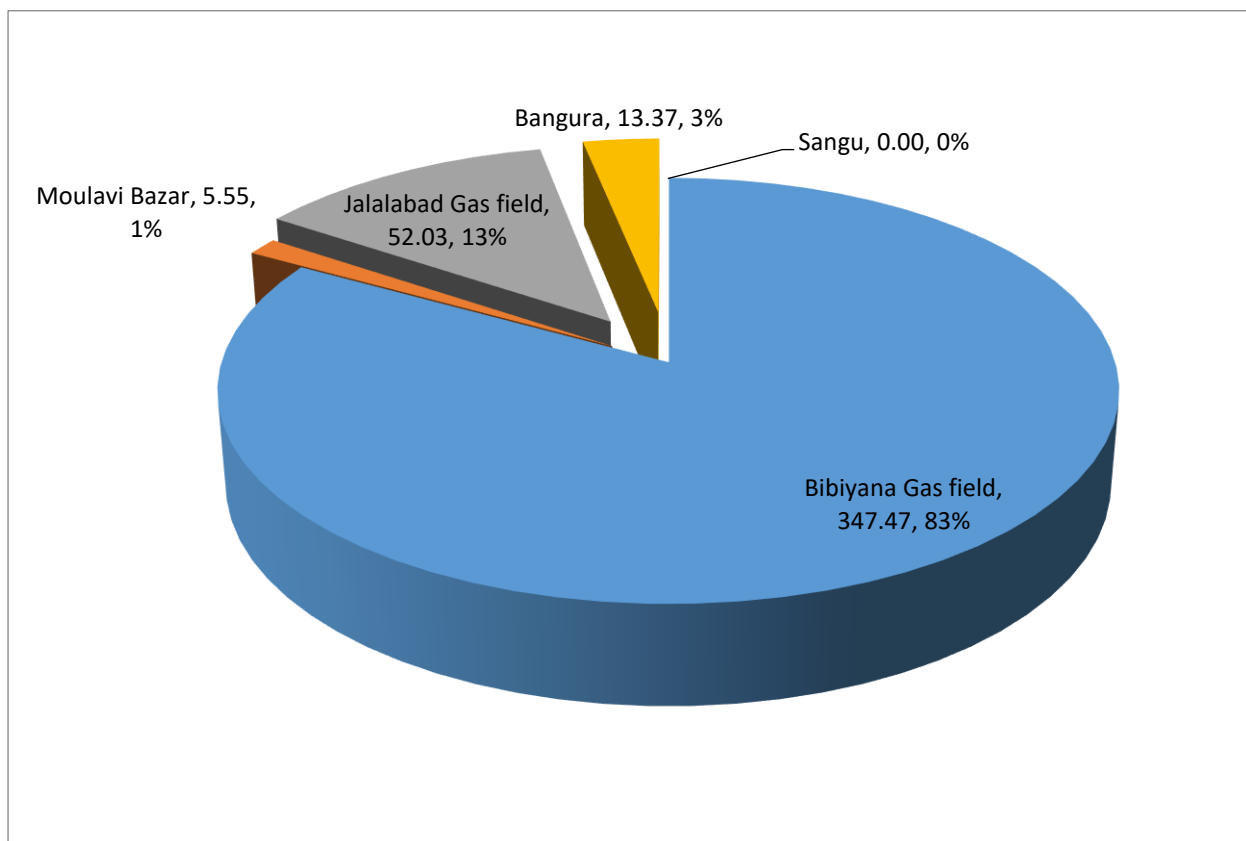


Table 13: Field wise Gas Production by Chevron Operated Gas Fields in FY 2024-25

SI No.	Name of Gas field	Producing well	Bcf	MMcfd
1.	Bibiyana Gas field	27	347.47	951.97
2.	Moulavi Bazar	2	5.55	15.21
3.	Jalalabad Gas field	5	52.03	142.54
Total		34	405.05	1109.72

Source: HCU Data bank

Figure 12: Field wise Gas Production by Chevron operated Gas Fields

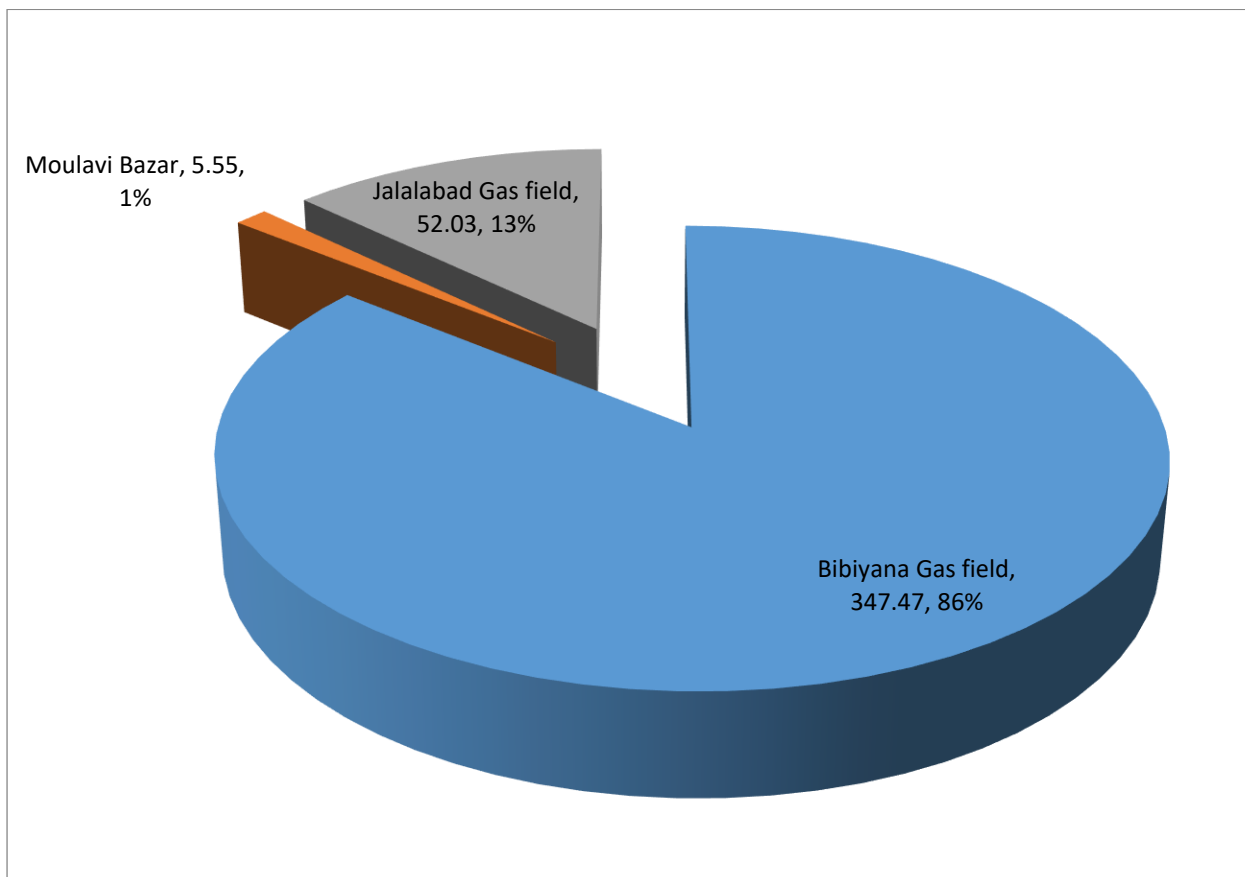


Table 14: Field wise Condensate Recovery in FY 2024-25

SI No.	Name of Gas field	Producing well	bbl/year	bbl/month	bbl/day
1	Begunganj	2	738.31	61.53	2.02
2	Shahbazpur	4	4002.60	333.55	10.97
3	Semutang	1	0.00	0.00	0.00
4	Fenchuganj	2	698.82	58.24	1.91
5	Salda Nadi	3	515.14	42.93	1.41
6	Srikail	4	28907.85	2408.99	79.20
7	Sundalpur	2	0.00	0.00	0.00
8	Rupgonj	0	Suspended	Suspended	Suspended
9	Feni	0	Suspended	Suspended	Suspended
10	Meghna	1	1786.00	148.83	4.89
11	Narshingdi	2	10062.00	838.50	27.57
12	Habiganj Gas field	7	2200.00	183.33	6.03
13	Bakhrabad	6	11902.00	991.83	32.61
14	Titas Gas field	22	121069.00	10089.08	331.70
15	Kamta	0	Suspended	Suspended	Suspended
16	Bibiyana Gas field	26	1939359.59	161613.30	5313.31
17	Moulavi Bazar	2	738.50	61.54	2.02
18	Jalalabad Gas field	5	289782.72	24148.56	793.93
19	Kailas Tila	3	112531.11	9377.59	308.30
20	Sylhet	4	18546.85	1545.57	50.81
21	Rashidpur	7	15084.70	1257.06	41.33
22	Beani Bazar	2	78057.95	6504.83	213.86
23	Chatak	0	Suspended	Suspended	Suspended
24	Bangura	5	39544.00	3295.33	108.34
25	Sangu	0	Suspended	Suspended	Suspended
Total		111	2675527.15	222960.60	7330.21

Source: HCU Data bank

Figure 13: Field wise Condensate Recovery in bbl

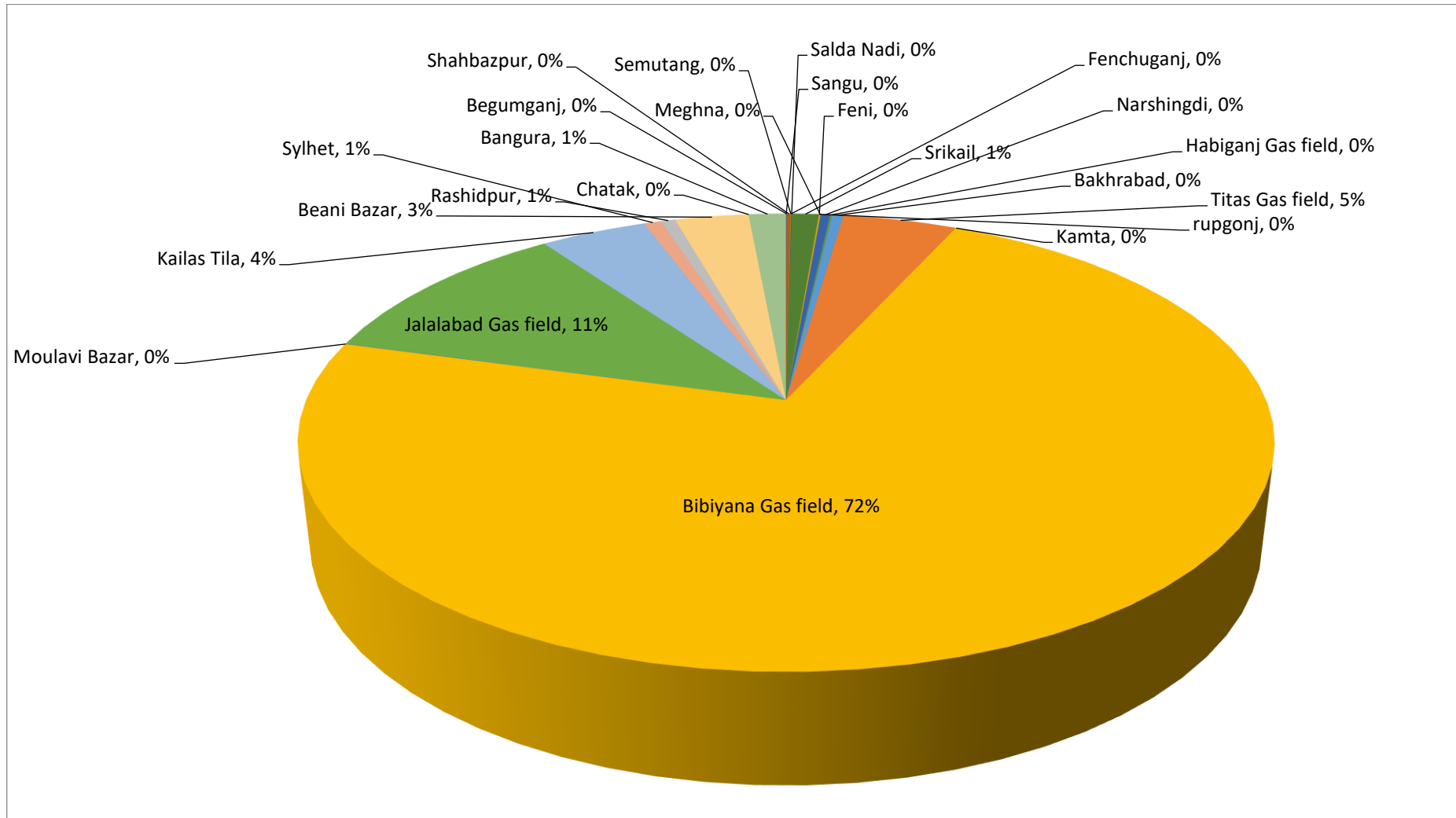


Table 15: Comparison of Condensate Production by National Companies in FY 2024-25

SI No.	Name of National Company	Producing well	bbl/Year	bbl /Month	bbl/Day
1.	BAPEX	18	37206.90	3100.58	101.94
2.	BGFCL	38		0.00	0.00
3.	SGFL	16	147019.00	12251.58	402.79
Total		72	224220.61	18685.05	614.30

Source: HCU Data bank

Figure 14: Comparison of Condensate production by National Companies

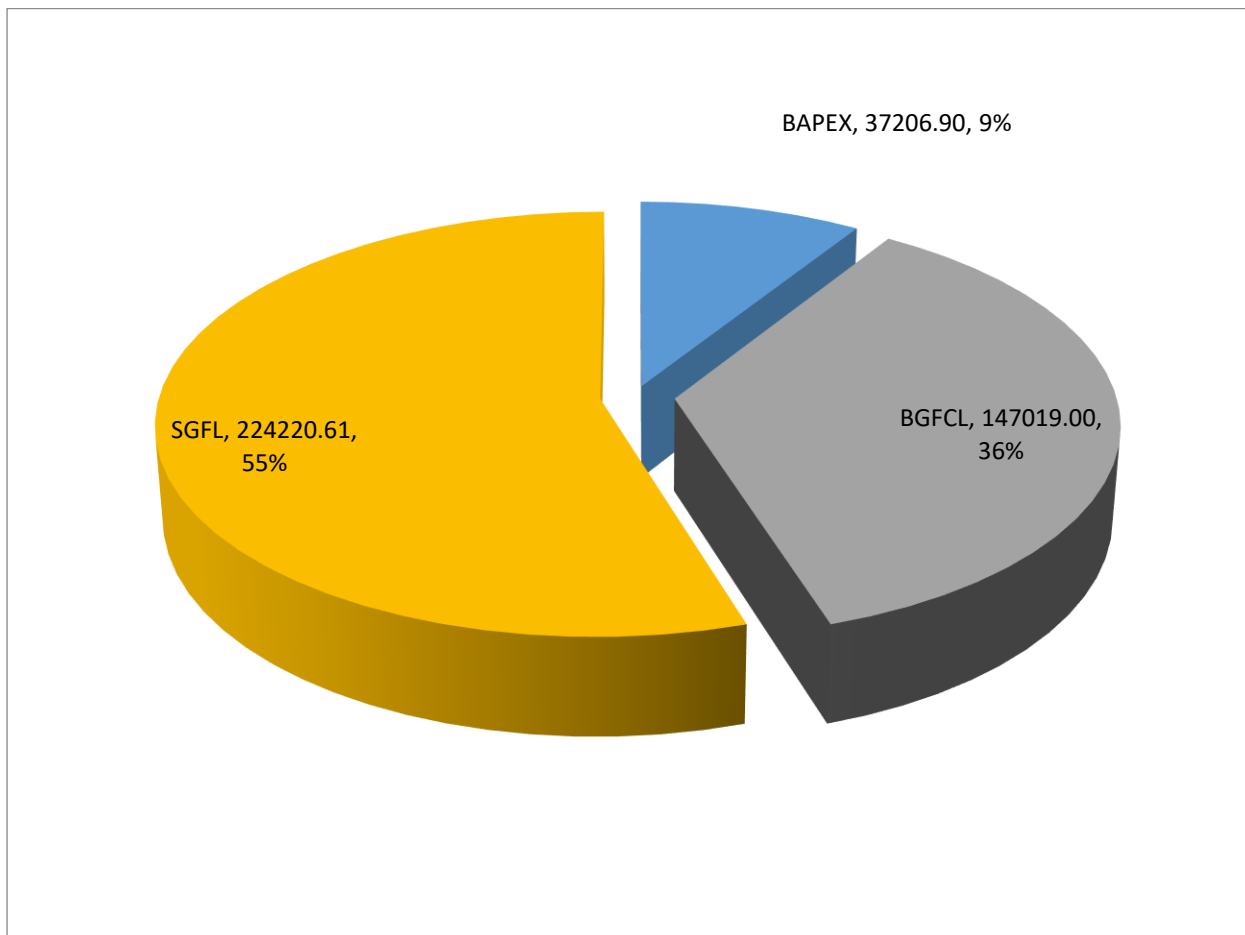


Table 16: Comparison of Condensate Production by IOCs in FY 2024-25

SI No.	Name of Company	Producing well	bbl /Year	bbl /Month	bbl /Day
1.	Chevron	34	2229880.81	185823.40	6109.26
2.	Tullow	5	39544.00	3295.33	108.34
3.	Santos (Sangu)	0	Suspended	Suspended	Suspended
Total		39	2269424.81	189118.73	6217.60

Source: HCU Data bank

Figure 15: Comparison of Condensate production by International Companies

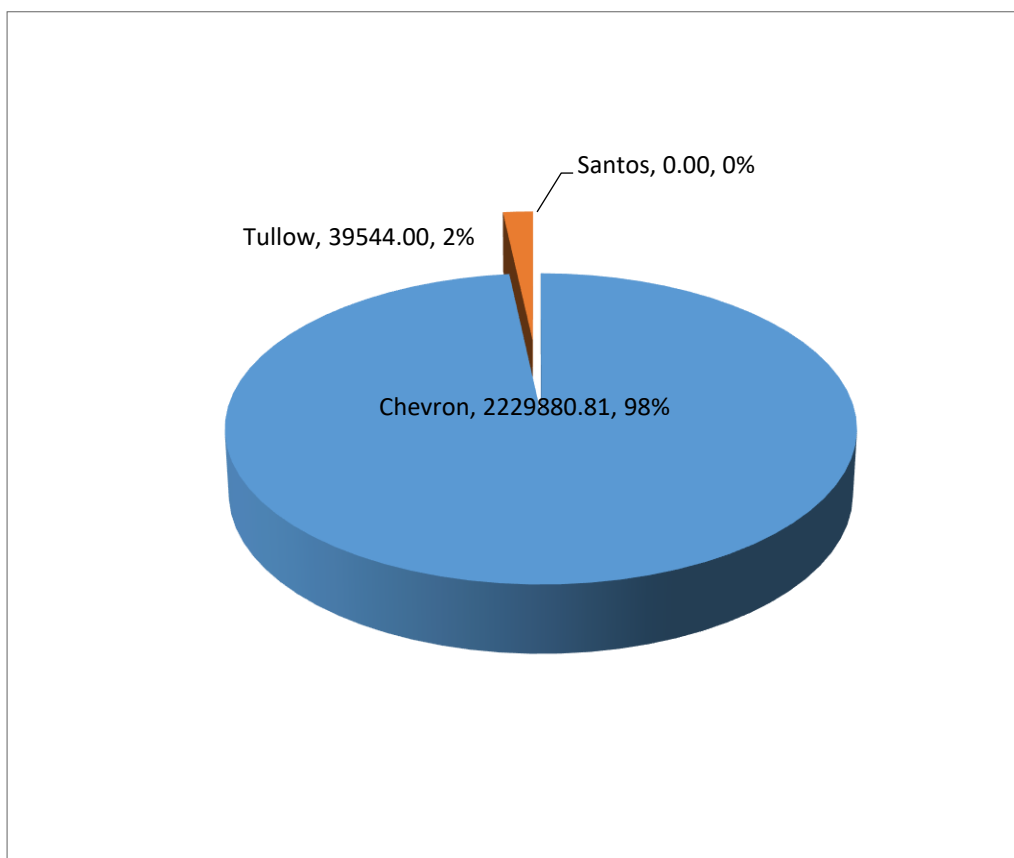


Table 17: Field wise Condensate Production in BAPEX in FY 2024-25

SI No.	Name of Gas field	Producing well	bbl/Year	bbl/Month	bbl /Day
1.	Begumganj	2	738.31	61.53	2.02
2.	Shahbazpur	4	4002.60	333.55	10.97
3.	Semutang	1	0.00	0.00	0.00
4.	Fenchuganj	2	3043.00	253.58	8.34
5.	Salda Nadi	3	515.14	42.93	1.41
6.	Srikail	4	28907.85	2408.99	79.20
7.	Sundalpur	2	0.00	0.00	0.00
8.	Rupgonj	0	Suspended	Suspended	Suspended
9	Feni	0	Suspended	Suspended	Suspended
Total		18	37206.90	3100.58	101.94

Source: HCU Data bank

Figure 16: Field wise Condensate Production in BAPEX

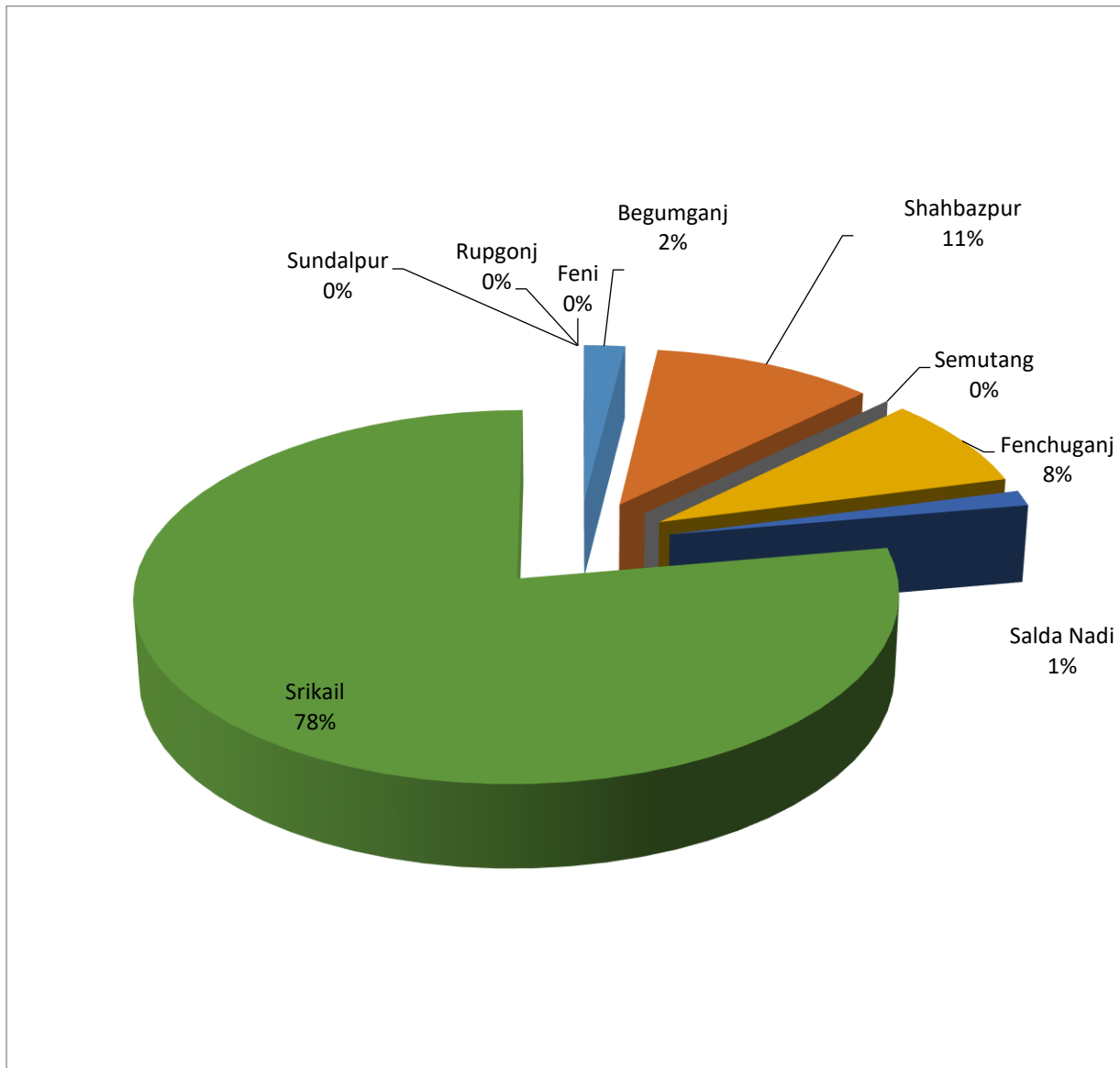


Table 18: Field wise Condensate Production in BGFCL in FY 2024-25

SI No.	Name of Gas field	Producing well	bbl/Year	bbl/Month	bbl/Day
1.	Meghna	1	1786.00	148.83	4.89
2.	Narshingdi	2	10062.00	838.50	27.57
3.	Habiganj field	7	2200.00	183.33	6.03
4.	Bakhrabad	6	11902.00	991.83	32.61
5.	Titas Gas field	22	121069.00	10089.08	331.70
6.	Kamta	0	Suspended	Suspended	Suspended
Total		38	147019.00	12251.58	402.79

Source: HCU Data bank

Figure 17: Field wise Condensate Production in BGFL

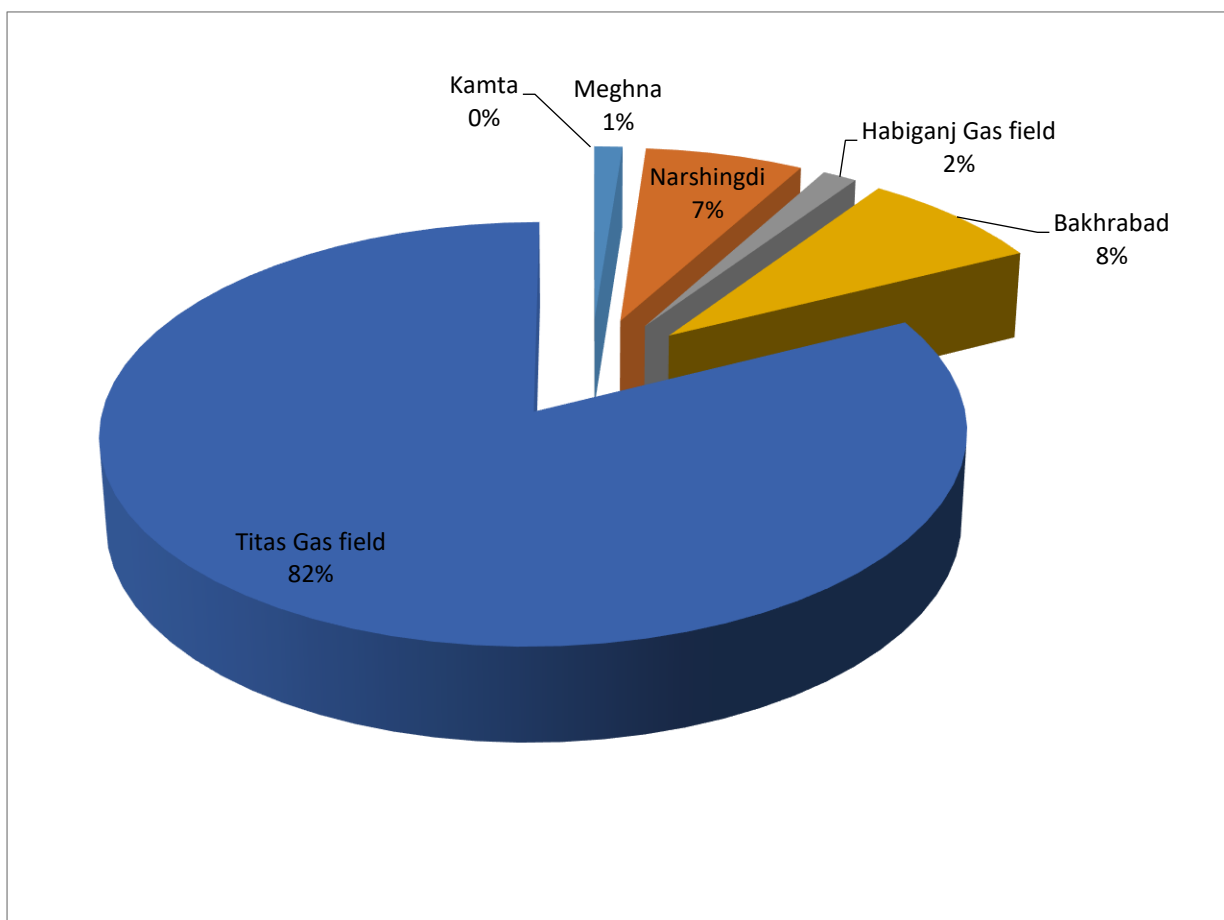


Table 19: Field wise Condensate Productions in SGFL in FY 2024-25

SI No.	Name of Gas field	Producing well	bbl/Year	bbl/Month	bbl/Day
1.	Kailas Tila	3	112531.11	9377.59	308.30
2.	Sylhet	4	18546.85	1545.57	50.81
3.	Rashidpur	7	15084.70	1257.06	41.33
4.	Beani Bazar	2	78057.95	6504.83	213.86
5.	Chatak	0	Suspended	Suspended	Suspended
Total		16	224220.61	18685.05	614.30

Source: HCU Data bank

Figure 18: Field wise Condensate Productions in SGFL

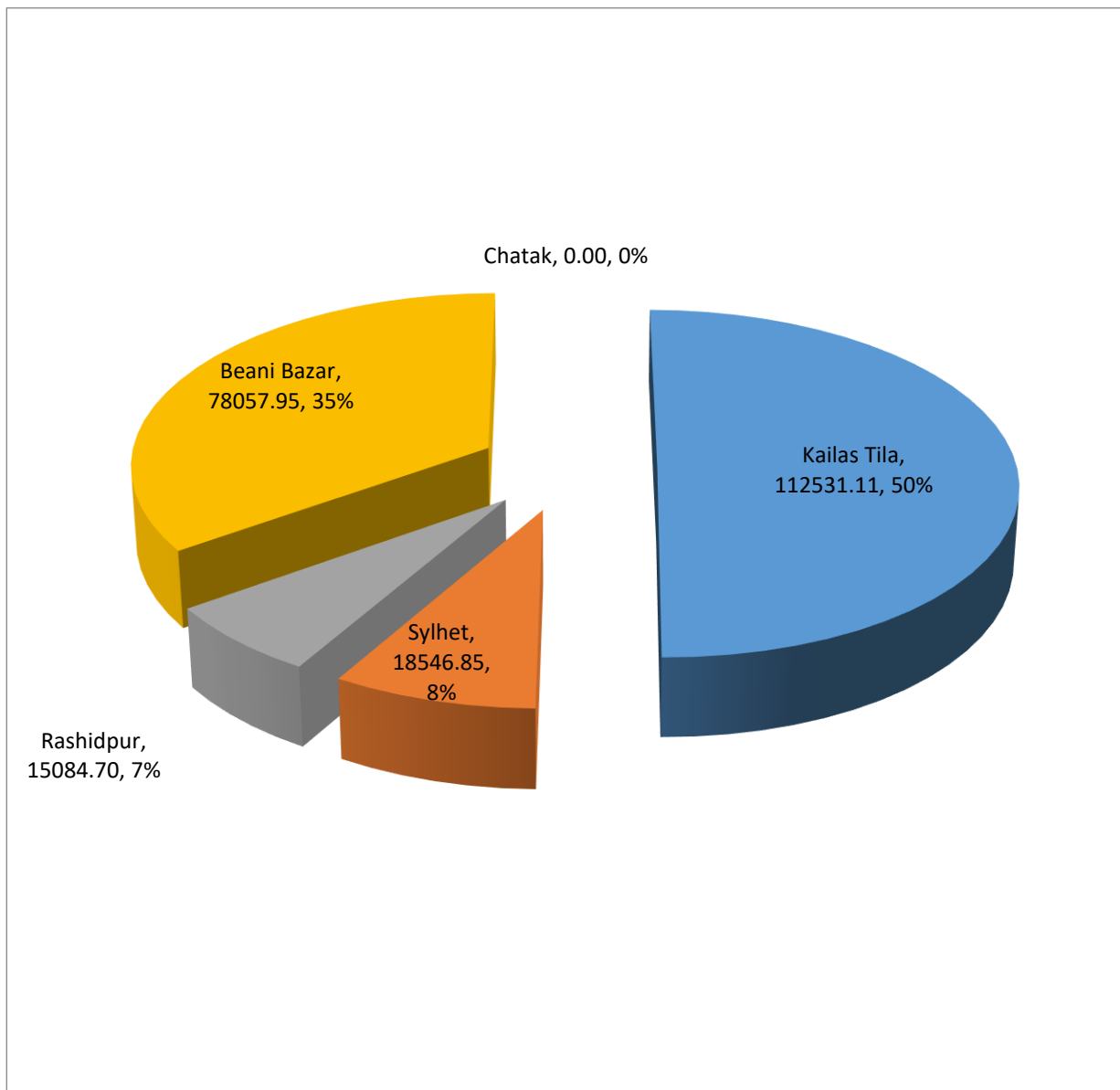


Table 20: Field wise Condensate Production by IOCs in FY 2024-25

SI No.	Name of Gas field	Producing well	bbl/Year	bbl/Month	bbl/Day
1.	Bibiyana	27	1939359.59	161613.30	5313.31
2.	Moulavi Bazar	2	738.50	61.54	2.02
3.	Jalalabad Gas field	5	289782.72	24148.56	793.93
4.	Bangura	5	39544.00	3295.33	108.34
5.	Sangu	0	Suspended	Suspended	Suspended
Total		39	2269424.81	189118.73	6217.60

Source: HCU Data bank

Figure 19: Field wise Condensate Production by IOCs

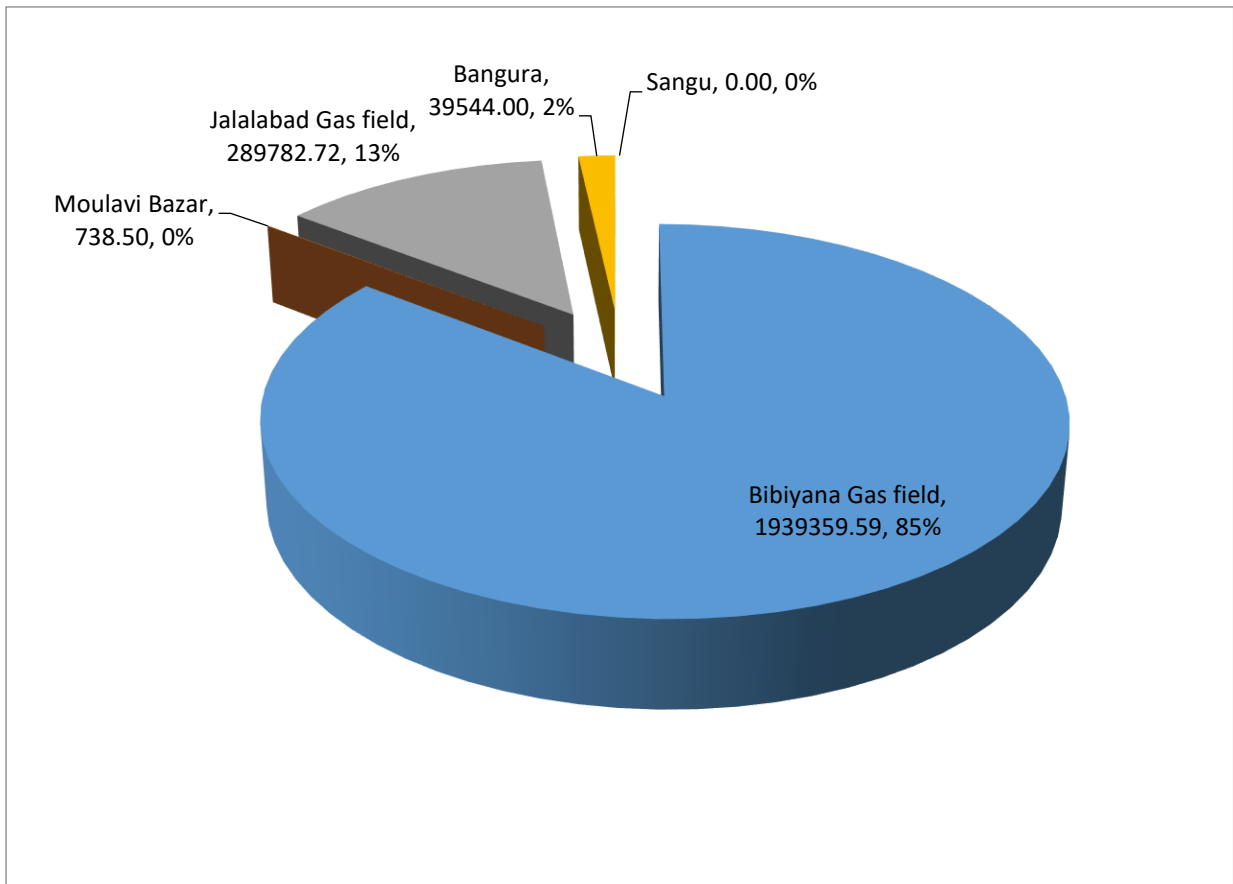
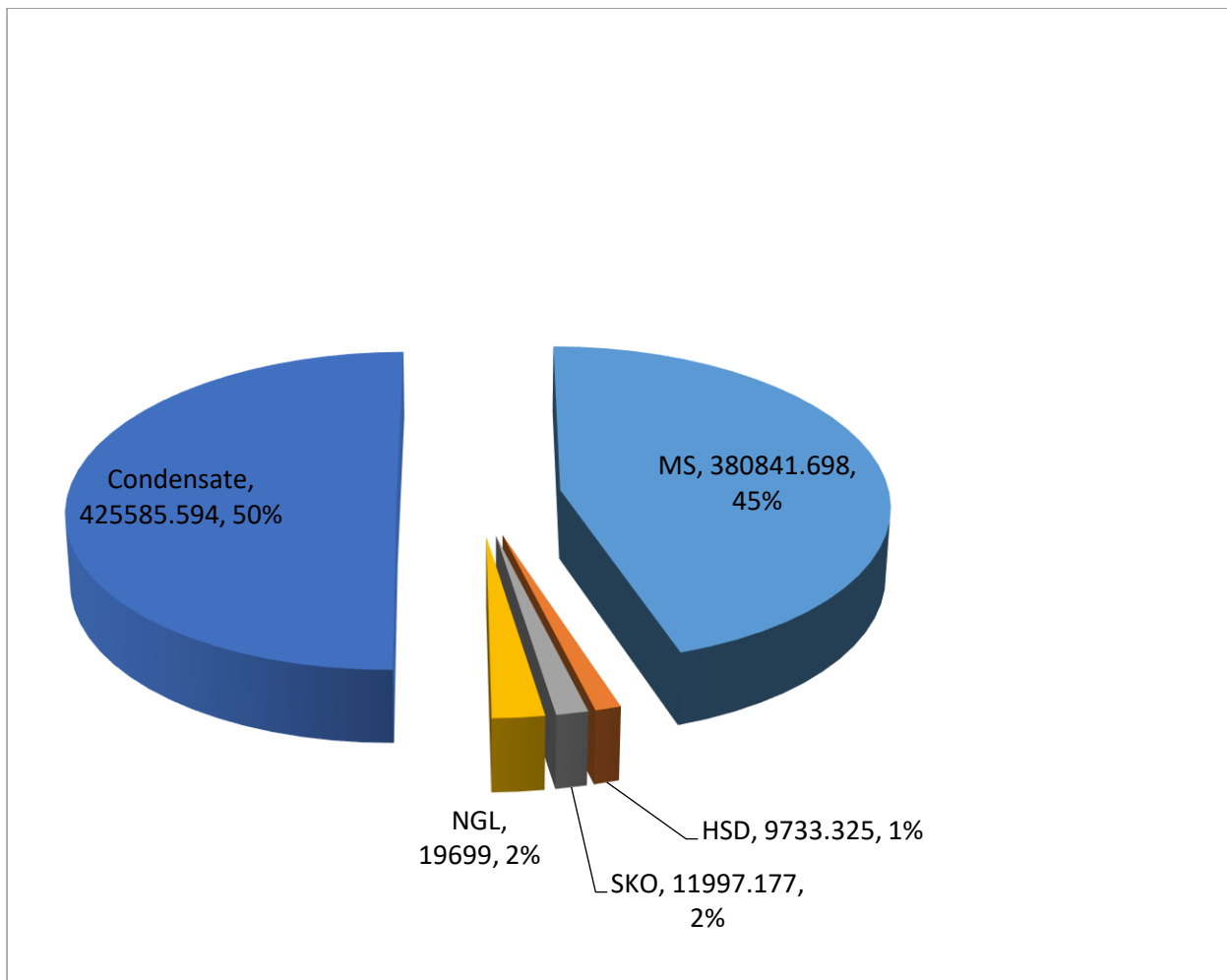


Table 21: Annual Recovery of Liquid in 1000 Liter FY 2024-25

SI No.	Name of Product	Liter
1.	MS	380841.698
2.	HSD	9733.325
3.	SKO	11997.177
4.	NGL	19699
5.	Condensate	425585.594
Total		847856.794

Source: MIS Report, Petrobangla

Figure 20: Annual Recovery of Liquid in 1000 liter



6.0 Gas distribution scenario in the FY 2024-2025

The following distribution companies purchase gas from the different production companies of Petrobangla & IOCs and sell to the end-users in different sectors.

- Titas Gas Transmission & Distribution Company Limited (TGTDCCL)
- Bakhrabad Gas Distribution Company Limited (BGDCL)
- Jalalabad Gas Transmission and Distribution System Limited (JGTDSL)
- Pashchimanchal Gas Company Limited
- Karnaphuli Gas Distribution Company Ltd. (KGDCL)
- Sundarban Gas Company Limited (SGCL)

6.1 Gas purchase from production companies by distribution companies:

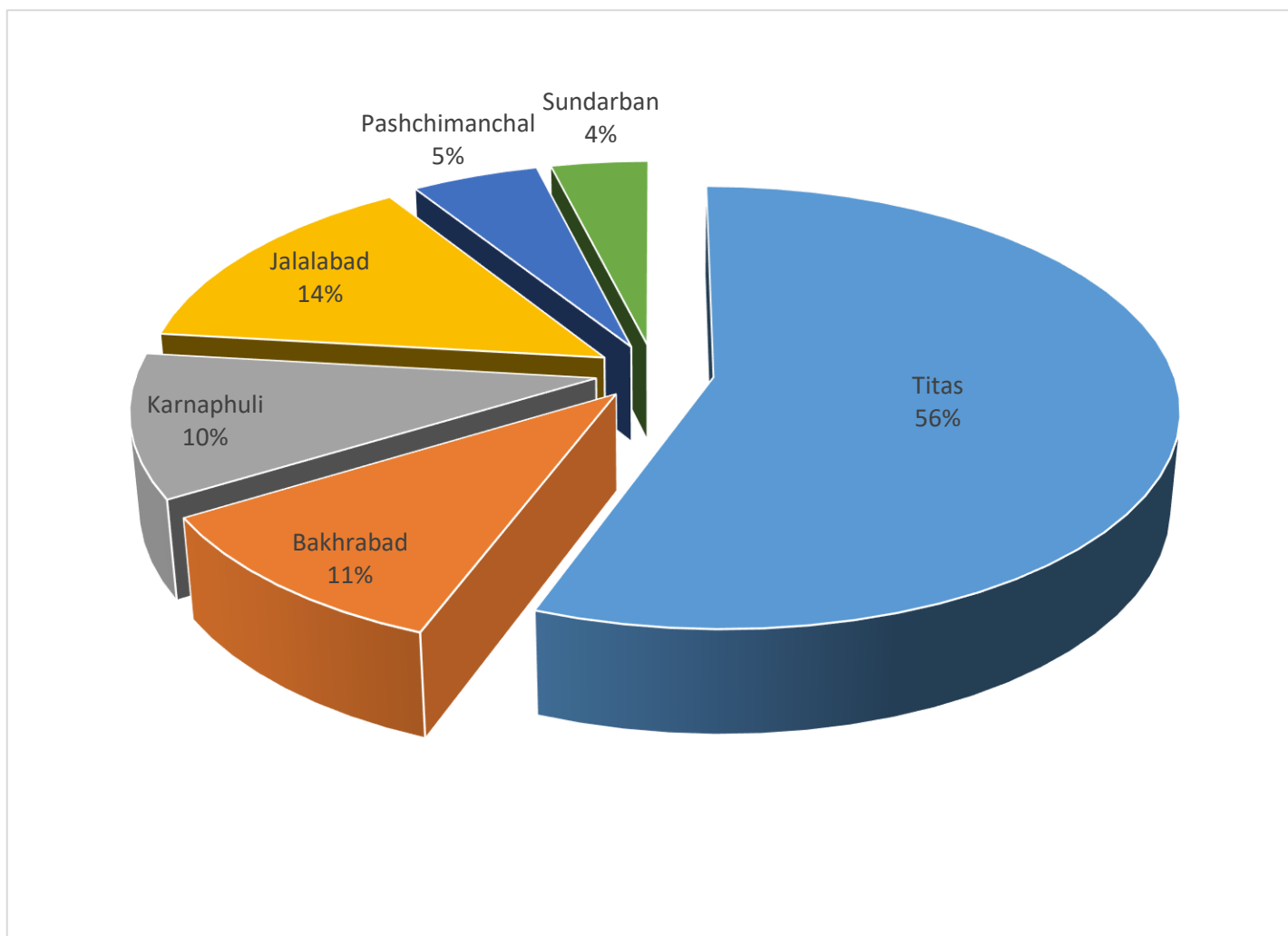
Amount of Gas purchase by different distribution companies from the production companies of Petrobangla & IOCs is shown below:

Table 22: Amount of Gas Purchase by Distribution companies

Name	Titas	Bakhrabad	Karnaphuli	Jalalabad	Pashchimanchal	Sundarban	Total
MMCM	15153.52	2865.88	2854.887	3837.935	1392.621	1065.127	27169.97
BCF	535.0707925	101.194223	100.8060602	135.5174852	49.17344763	37.60963446	959.371643

Source: Petrobangla MIS Report

Figure 21 : Gas Purchase by Distribution Companies



6.2 Gas distribution in different sectors by distribution companies:

The purchased gas is sold to end-users in variety of sectors (e.g., electricity producing companies, fertilizer companies etc.).

Table 23: Gas sale by Titas Gas Transmission & Distribution Company Limited (TGTDCCL)

Consumer	Electricity		Fertilizer factory		Captive Power		Industries		Commercial	
	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)
Govt. organization	46.37	23637.60	21.56	10229.08	1.21	992.95	1.35	1093.81	0.02	18.60
Non-Govt. organization	81.36	56809.72	2.21	1020.30	111.14	90796.67	131.13	105251.21	2.76	1793.87
Total	127.73	80447.32	23.77	11249.38	112.35	91789.62	132.48	106345.02	2.78	1812.47

Consumer	Brick fields		CNG		Households		Total	
	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)
Govt. organization	0.00	0.00	0.15	126.27	1.14	543.38	71.81	36641.69
Non-Govt. organization	0.00	0.00	25.88	21860.00	61.40	29127.24	415.88	306659.01
Total	0.00	0.00	26.02	21986.27	62.54	29670.62	487.69	343300.70

Source: Petrobangla MIS Report

Table 24: Gas sale by Bakhrabad Gas Distribution Company Limited (BGDCL)

Consumer	Electricity		Fertilizer factory		Captive Power		Industries		Commercial	
	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)
Govt. organization	52.04	22844.66	2.62	1184.99	0.07	58.58	0.00	0.00	0.00	0.00
Non-Govt. organization	11.53	5060.45	0.00	0.00	1.85	1649.16	2.20	1868.32	1.08	933.12
Total	63.57	27905.11	2.62	1184.99	1.92	1707.74	2.20	1868.32	1.08	933.12

Consumer	Brick fields		Households		Tea		CNG		Total	
	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)
Govt. organization	0.00	0.00	0.46	232.95	0.00	0.00	0.00	0.00	55.18	24321.18
Non-Govt. organization	0.00	0.00	11.99	6112.24	0.00	0.00	7.37	7305.17	36.02	22928.46
Total	0.00	0.00	12.45	6345.19	0.00	0.00	7.37	7305.17	91.20	47249.64

Source: Petrobangla MIS Report

Table 25: Gas sell by Karnaphuli Gas Distribution Company Ltd. (KGDC)

Consumer	Electricity		Fertilizer factory		Captive Power		Industries		Commercial	
	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)
Govt. organization	12.970	6767.540	7.985	4853.080	0.428	383.500	2.183	785.940	0.000	0.750
Non-Govt. organization	3.783	1492.040	14.001	11955.520	19.421	16859.350	17.052	14241.830	1.042	845.470
Total	16.753	8259.580	21.986	16808.600	19.848	17242.850	19.235	15027.770	1.042	846.220

Consumer	Brick fields		Households		Tea		CNG		Total	
	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)
Govt. organization	0.000	0.000	1.061	539.290	0.000	0.000	0.013	15.320	24.640	13345.420
Non-Govt. organization	0.000	0.000	13.134	6435.650	0.020	7.130	5.527	5524.070	73.979	57361.060
Total	0.000	0.000	14.195	6974.940	0.020	7.130	5.540	5539.390	98.619	70706.480

Source: Petrobangla MIS Report

Table 26: Gas sell by Jalalabad Gas Transmission and Distribution System Limited (JGTDSL)

Consumer	Electricity		Fertilizer factory		Captive Power		Industries		Commercial	
	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)
Govt. organization	48.528	19883.390	4.373	1981.300	0.000	0.000	0.000	0.000	0.000	0.000
Non-Govt. organization	40.626	17833.500	3.981	1804.000	294.907	8704.400	321.983	9514.500	15.580	475.200
Total	89.154	37716.890	8.354	3785.300	294.907	8704.400	321.983	9514.500	15.580	475.200

Consumer	Brick fields		Households		Tea		CNG		Total	
	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)	Amount (Bcf)	Price (million taka)
Govt. organization	0.000	0.000	0.709	320.450	0.000	0.000	0.000	0.000	53.609	22185.140
Non-Govt. organization	0.000	0.000	4.405	2092.610	1.080	346.270	5.214	5168.400	81.177	49048.380
Total	0.000	0.000	5.114	2413.060	1.080	346.270	5.214	5168.400	134.786	71233.520

Source: Petrobangla MIS Report

Table 27: Gas sell by Pashchimanchal Gas Company Limited

Consumer	Electricity		Captive Power		Industries		Commercial		CNG		Households		Total	
	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)
Govt. organization	20.613	9048.360	0.003	3.100	0.060	56.970	0.001	0.960	0.000	0.000	0.184	93.770	20.860	9203.160
Non-Govt. organization	18.282	8025.240	2.734	2466.370	2.155	1829.120	0.184	159.010	2.547	2532.210	3.181	1621.660	29.083	16633.610
Total	38.895	17073.600	2.737	2469.470	2.215	1886.090	0.184	159.970	2.547	2532.210	3.365	1715.430	49.943	25836.770

Source: Petrobangla MIS Report

Table 28: Gas sell by Sundarban Gas Company Limited (SGCL)

Consumer	Electricity		Captive Power		Industries		Commercial		CNG		Households		Total	
	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)	Amount (Bcf)	Price (million Tk)
Govt. organization	23.97	1052	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	23.97	1052
		0.71												2.09
Non-Govt. organization	12.23	6812	0.53	466.09	1.16	892.24	0.00	0.75	0.00	0.00	0.17	86.19	14.09	6812.24
		7.68												
Total	36.19	1733	0.53	467.46	1.16	892.24	0.00	0.75	0.00	0.00	0.17	86.20	38.06	1733
		4.33												4.33

Source: Petrobangla MIS Report

7.0 Gas consumption scenario in the FY 2024-25

Natural gas consumed in different sectors for the purpose of end-user usage are summarized below:

Table 29: Sector wise Gas Consumption in FY 2024-25

(1CM=35.31CF)

SI No.	Name of Specification	MMCM	Bcf	MMcfd
1.	Power	10543.635	372.296	1019.988
2.	Industry	4821.706	170.254	466.451
3.	Captive	4241.077	149.752	410.281
4.	Fertilizer	1606.623	56.730	155.424
5.	Commercial	159.455	5.630	15.426
6.	Domestic	2770.667	97.832	268.034
7.	CNG	1322.401	46.694	127.929
8.	Tea estate	31.159	1.100	3.014
Total		25496.723	900.289	2466.546

Source: MIS Report, Petrobangla

Figure 22: Sector wise Gas Consumption

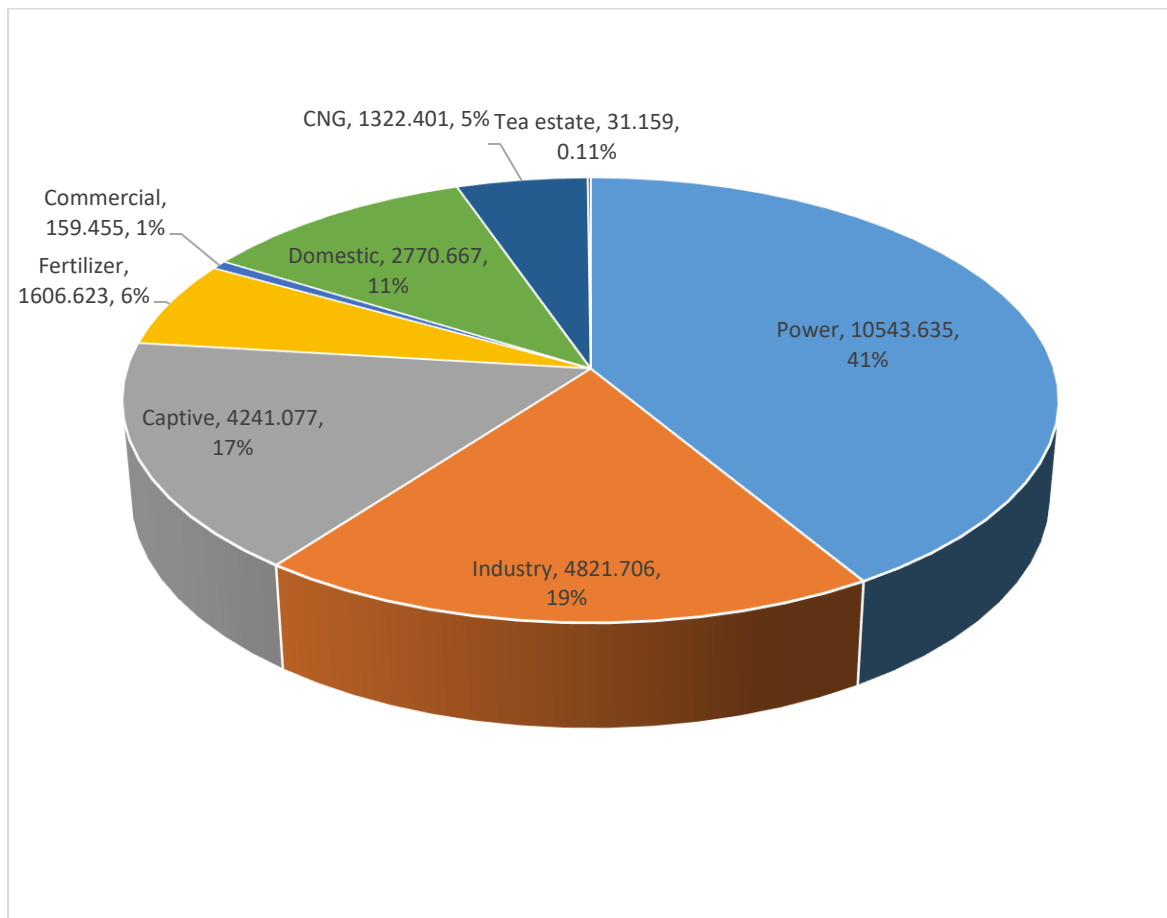
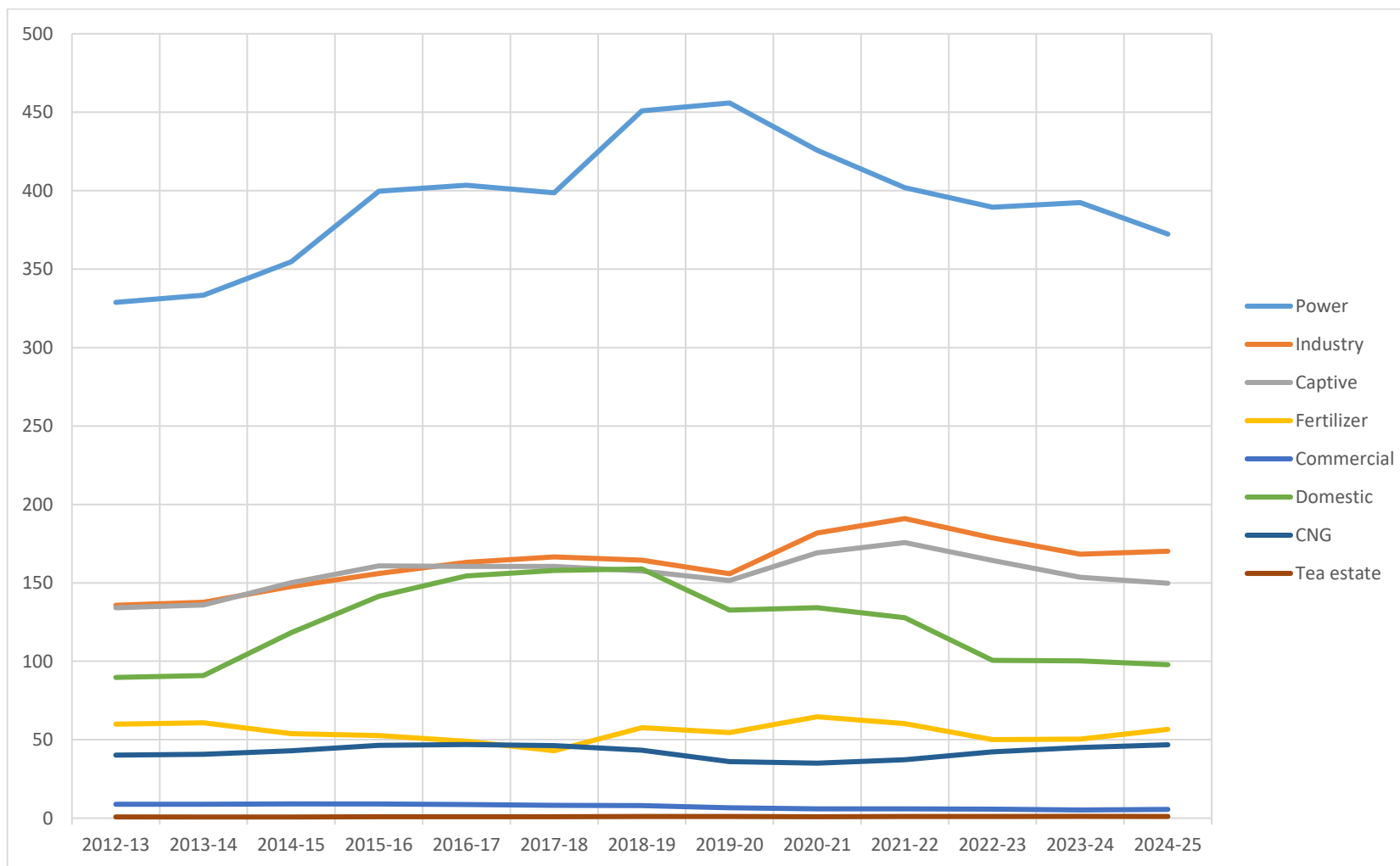


Table 30: Fiscal Year Sector wise Gas Consumption

(in Bcf)

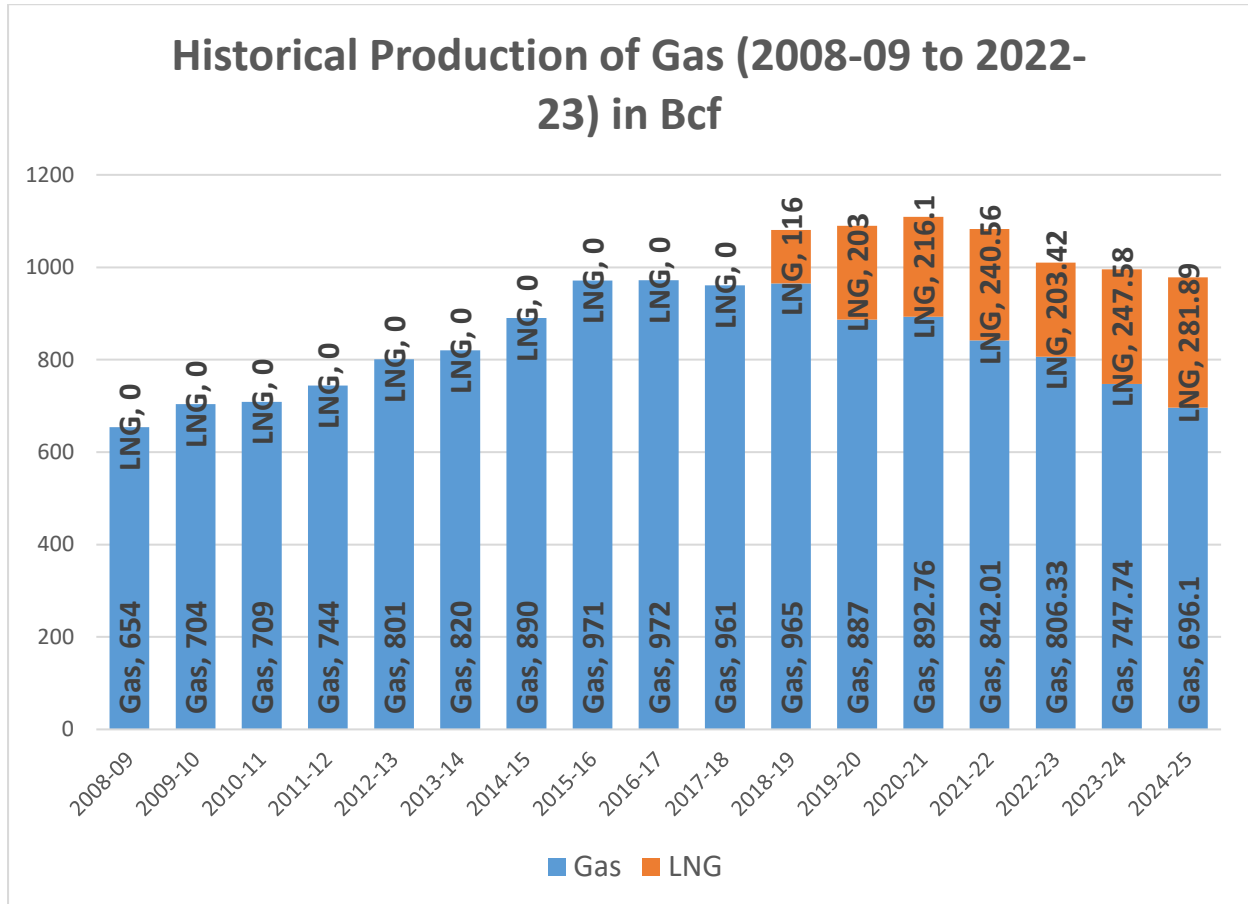
Fiscal Year	Power	Industry	Captive	Fertilizer	Commercial	Domestic	CNG	Tea estate	Total
2012-13	328.80	135.72	134.12	59.94	8.80	89.73	40.15	0.79	798.05
2013-14	333.37	137.61	135.98	60.78	8.93	90.98	40.70	0.80	809.15
2014-15	354.71	147.70	150.02	53.81	9.09	118.17	42.92	0.80	877.22
2015-16	399.59	155.98	160.83	52.62	8.98	141.44	46.46	0.91	966.81
2016-17	403.51	163.10	160.48	49.10	8.65	154.40	46.95	0.97	987.16
2017-18	398.59	166.53	160.51	42.97	8.17	157.93	46.19	0.94	981.84
2018-19	450.82	164.49	157.50	57.67	7.94	158.86	43.37	1.01	1041.65
2019-20	455.89	155.73	151.55	54.55	6.67	132.69	36.10	1.14	994.31
2020-21	425.70	181.75	169.05	64.65	6.02	134.17	35.07	0.98	1017.38
2021-22	401.93	190.99	175.685	60.365	5.975	127.830	37.301	1.102	1001.180
2022-23	389.37	178.73	164.27	50.10	5.825	100.58	42.32	1.063	932.275
2023-24	392.398	168.191	153.596	50.391	5.238	100.190	45.058	1.174	916.237
2024-25	372.2957519	170.2544389	149.7524289	56.72985813	5.63035605	97.83225177	46.69397931	1.10022429	900.289

Figure 23: Fiscal Year Sector wise Gas Consumption



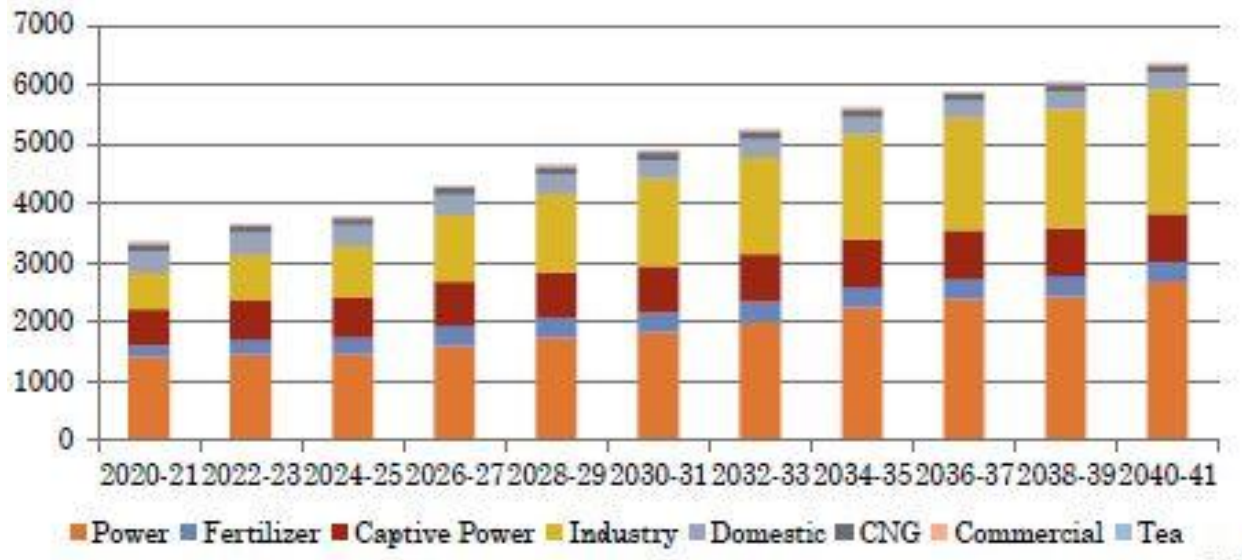
8.0 Historical Gas Production Scenario

Figure 24: Historical Production of Gas (2008-2024) in Bcf



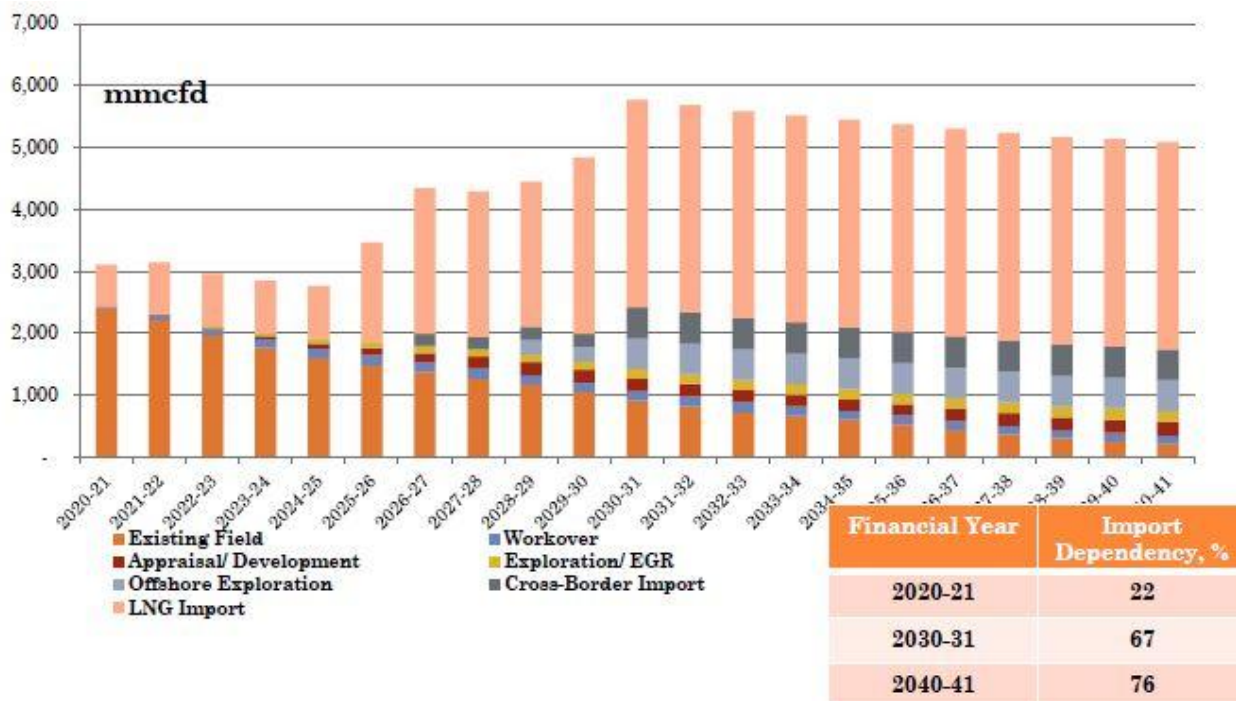
9.0 Gas demand vs Supply projection

Figure 25: Gas Demand projection



Source: Petrobangla

Figure 26: Gas supply projection



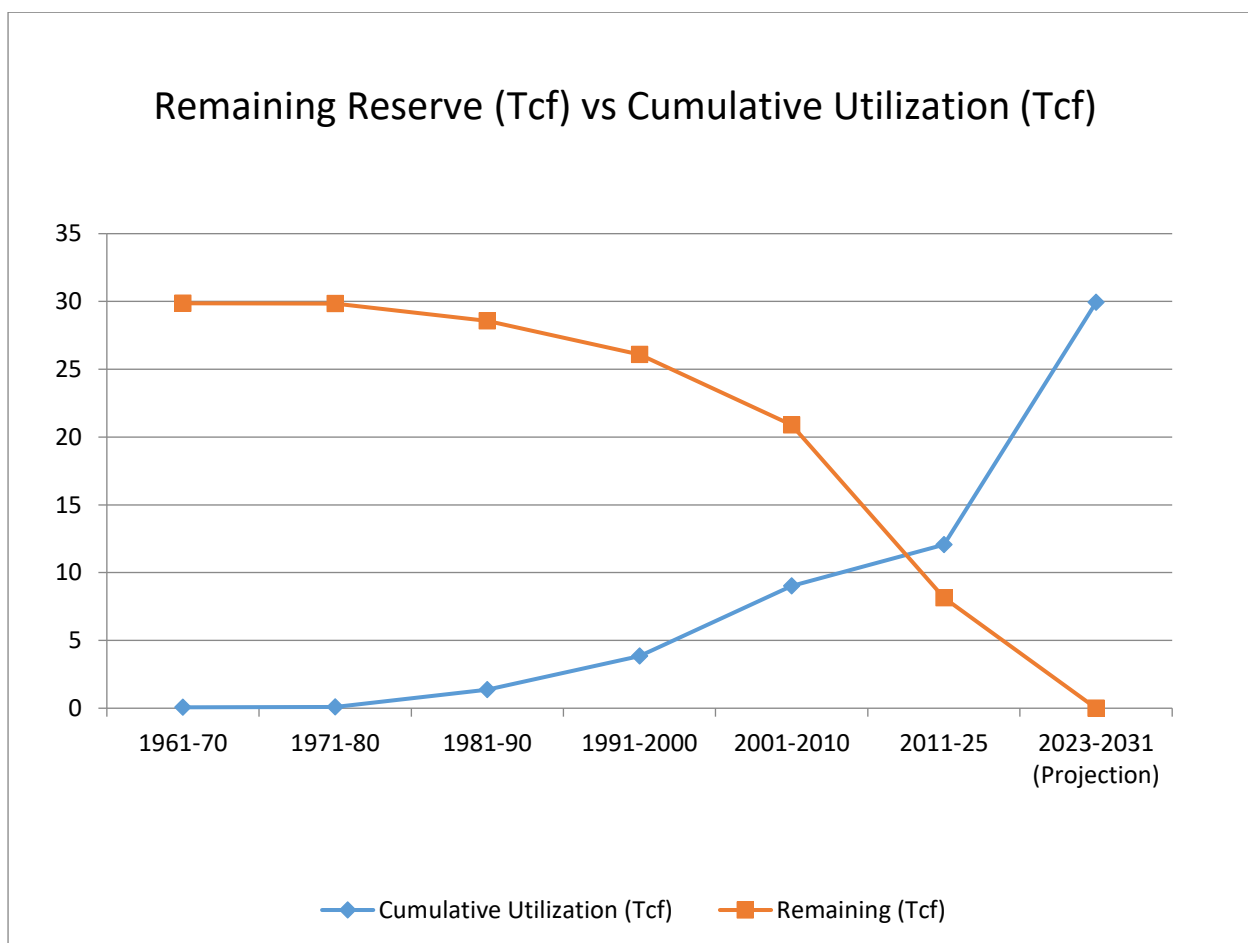
Source: Petrobangla

10. Gas remaining reserve against expenditure of Bangladesh from 1961-2031

Table 31: Gas remaining Reserve vs Cumulative Utilization

Year	Cumulative Utilization (Tcf)	Remaining (Tcf)
Recoverable(Proven +Probable)	0.000	29.93
1961-1970	0.066	29.864
1971-1980	0.097	29.833
1981-1990	1.364	28.566
1991-2000	3.853	26.077
2001-2010	9.028	20.902
2011-2024	12.072	8.15
2023-2031 (Projection)	29.93	0

Figure 27: Remaining Reserve (Tcf) vs Cumulative Utilization (Tcf)



11. Conclusion

The government has undertaken comprehensive measures to address the challenges in natural gas production and ensure a stable energy supply. Efforts have been intensified to explore and exploit domestic gas reserves, with a focus on both onshore and offshore fields. The recent discoveries and the application of advanced technology, such as 3D seismic surveys, have resulted in better reserve estimation and extended production potential in key gas fields like Bibiyana. Despite a slight decline in production compared to the previous fiscal year, national and international companies continue to contribute significantly to gas output. Chevron, BAPEX, and other operators have maintained steady production, and additional wells have been identified for future extraction. To supplement domestic production, the government has expanded LNG imports. Furthermore, strategic policies such as the Integrated Power and Energy Sector Master Plan and the revision of the PSC framework aim to attract new investments and facilitate long-term energy security. With ongoing cross-border energy trade initiatives, infrastructure development, and increased reliance on both conventional and LNG-based energy sources, Bangladesh is on a progressive path toward achieving energy sustainability. These steps collectively ensure a reliable and uninterrupted energy supply, supporting the country's economic growth and long-term development objectives.



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