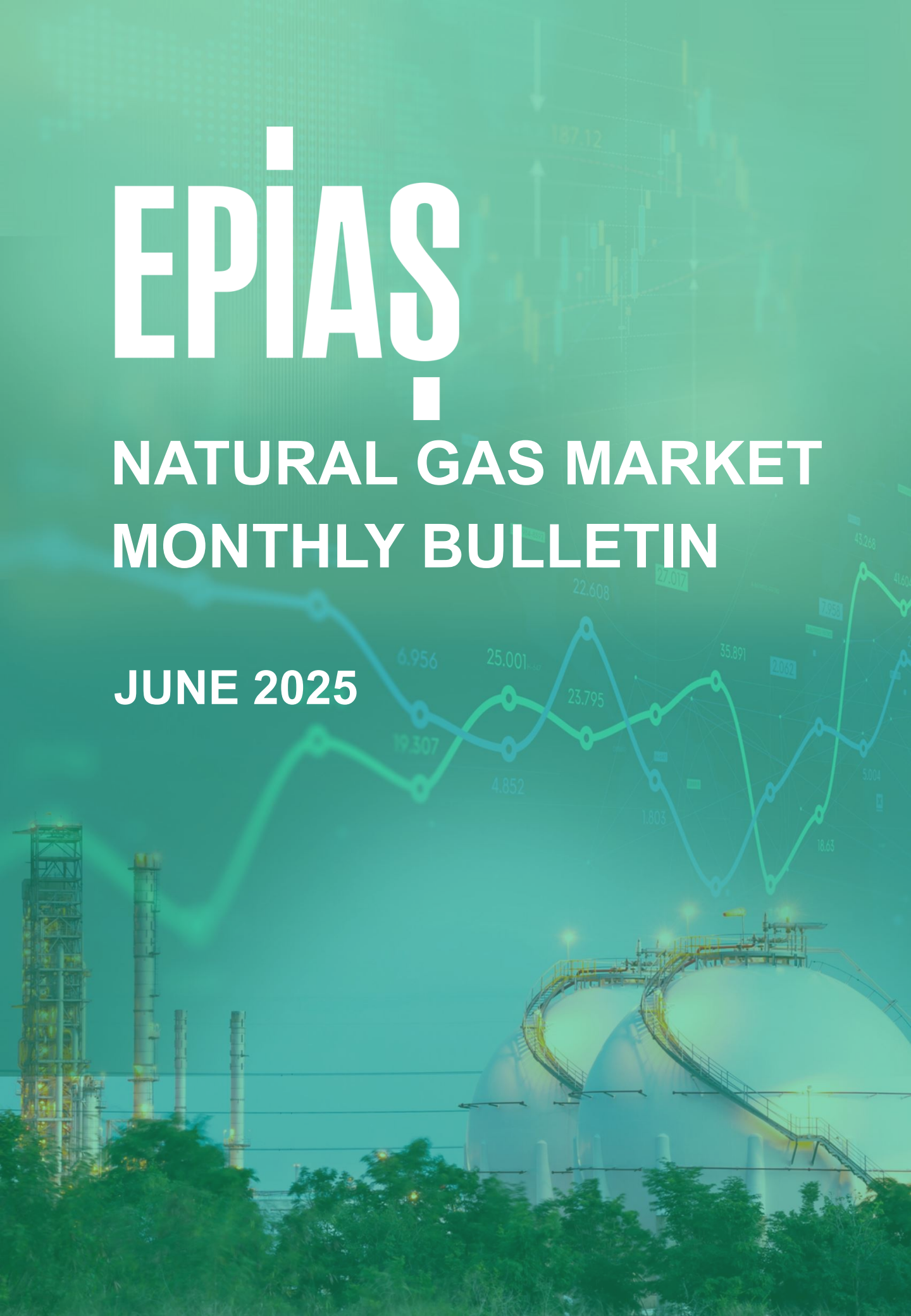


# EPIAS

## NATURAL GAS MARKET MONTHLY BULLETIN

JUNE 2025



SUMMARY DATA (1/2)

Arithmetic Means

	June 2025	May 2025	Monthly Change	June 2024	Annual Change
Number of Ordered Participants	8	8	-2,3%	7	21,1%
Number of Trades	6	7	-4,6%	5	41,2%
Number of Orders	20	23	-13,6%	16	28,0%
BGSP (TL/'000 Sm <sup>3</sup> )	12.998	12.848	1,2%	10.001	30,0%
DRP (TL/'000 Sm <sup>3</sup> )	13.682	13.524	1,2%	10.527	30,0%
BGPP (TL/'000 Sm <sup>3</sup> )	14.367	14.208	1,1%	11.054	30,0%
Traded Volume (mio.Sm <sup>3</sup> )	0,84	0,82	2,2%	1,07	-21,8%
Transaction Volume (TL)	11.253.911	10.924.454	3,0%	12.251.160	-8,1%
Gas Entry Volume (mio.Sm <sup>3</sup> )	114,56	119,72	-4,3%	89,05	28,6%
Gas Exit Volume (mio.Sm <sup>3</sup> )	114,55	119,72	-4,3%	88,95	28,8%
WRP (TL/'000 Sm <sup>3</sup> )	0	0	-	10.518	-100,0%

Maximum / Minimum Levels

	June 2025		May 2025		June 2024	
	Max	Min	Max	Min	Max	Min
Number of Trades	11	2	11	4	10	1
Number of Ordered Participants	10	5	11	6	9	5
Number of Orders	31	9	32	16	25	8
BGSP (TL/'000 Sm <sup>3</sup> )	13.200	12.730	13.150	12.279	10.240	9.875
DRP (TL/'000 Sm <sup>3</sup> )	13.894	13.400	13.842	12.925	10.779	10.395
BGPP (TL/'000 Sm <sup>3</sup> )	14.589	14.070	14.534	13.597	11.318	10.915
Traded Volume (mio.Sm <sup>3</sup> )	1,63	0,13	2,97	0,23	2,52	0,12
Transaction Volume (TL)	21.527.090	1.819.590	39.827.150	3.201.839	32.117.442	1.242.540
Gas Exit Volume (mio.Sm <sup>3</sup> )	144,73	63,36	148,76	92,92	114,88	51,29
Gas Entry Volume (mio.Sm <sup>3</sup> )	145,03	63,12	149,27	92,51	115,65	51,29
WRP (TL/'000 Sm <sup>3</sup> )	0	0	0	0	10.518	10.518

SUMMARY DATA (2/2)

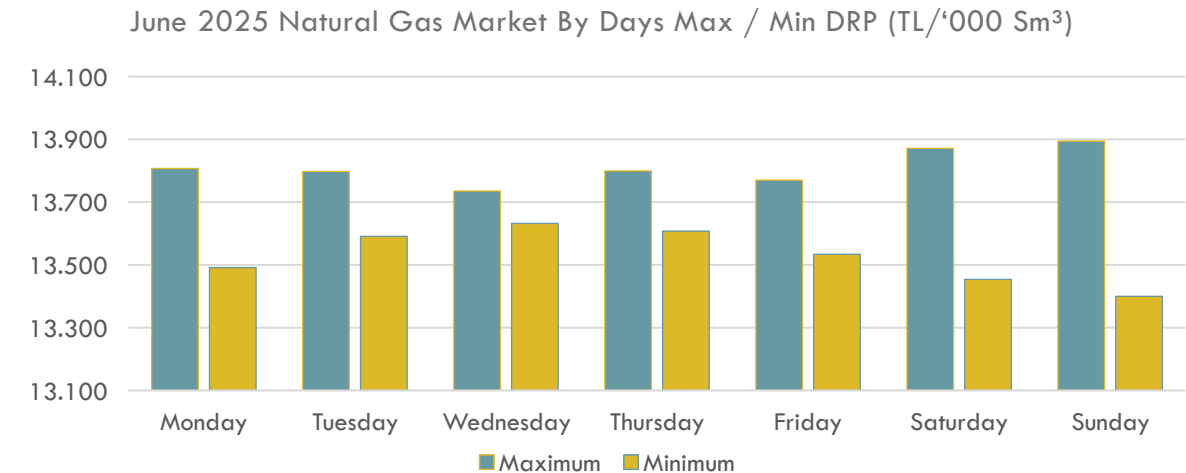
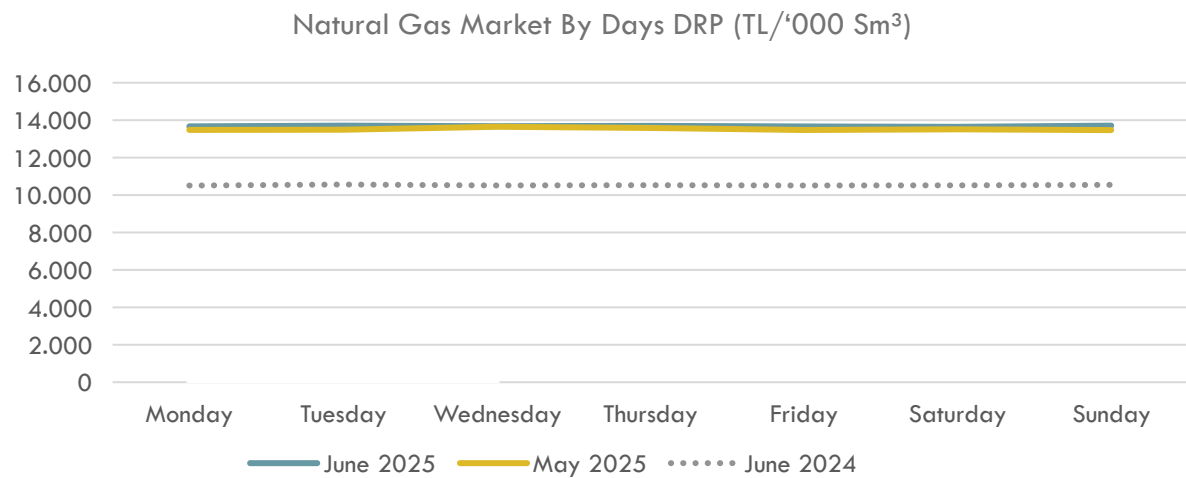
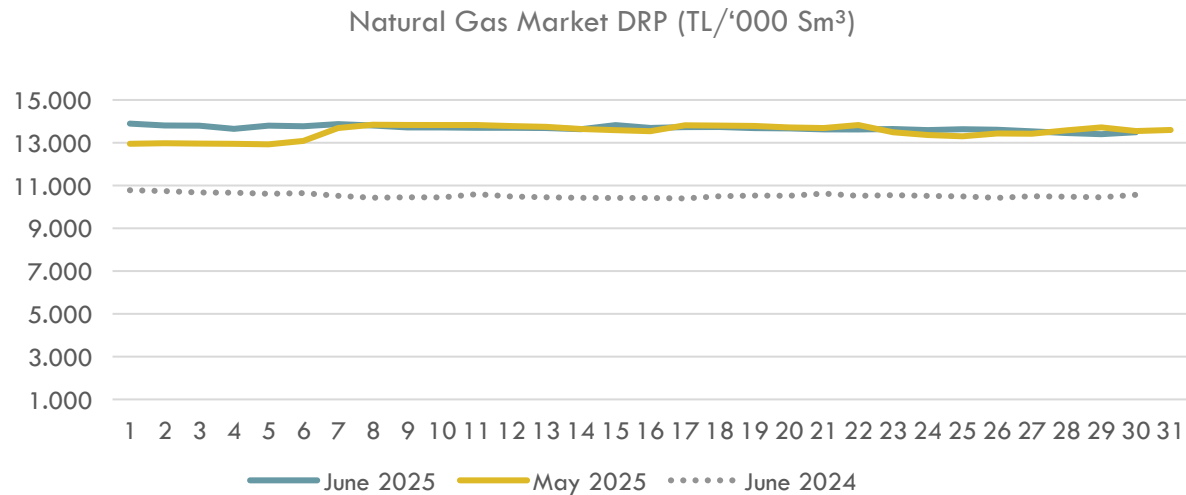
Totals

	June 2025	May 2025	Monthly Change	June 2024	Annual Change
Ratio of Natural Gas Based Generation to Total Electricity Generation (%)	13	14	-8,3%	16	-18,7%
Total Production of Natural Gas Based Power Plants (MWh)	3.412.038	3.722.560	-8,3%	4.263.717	-20,0%
Total Electricity Generation (MWh)	26.304.383	26.309.821	0,0%	26.726.387	-1,6%
Number of Trades	192	208	-7,7%	132	45,5%
Number of Orders	604	705	-14,3%	460	31,3%
Traded Volume (mio.Sm³)	25,17	25,45	-1,1%	32,16	-21,8%
Transaction Volume (TL)	337.617.338	338.658.079	-0,3%	367.534.805	-8,1%
Gas Entry Volume (mio.Sm³)	3.436,93	3.711,41	-7,4%	2.671,56	28,6%
Gas Exit Volume (mio.Sm³)	3.436,41	3.711,28	-7,4%	2.668,41	28,8%

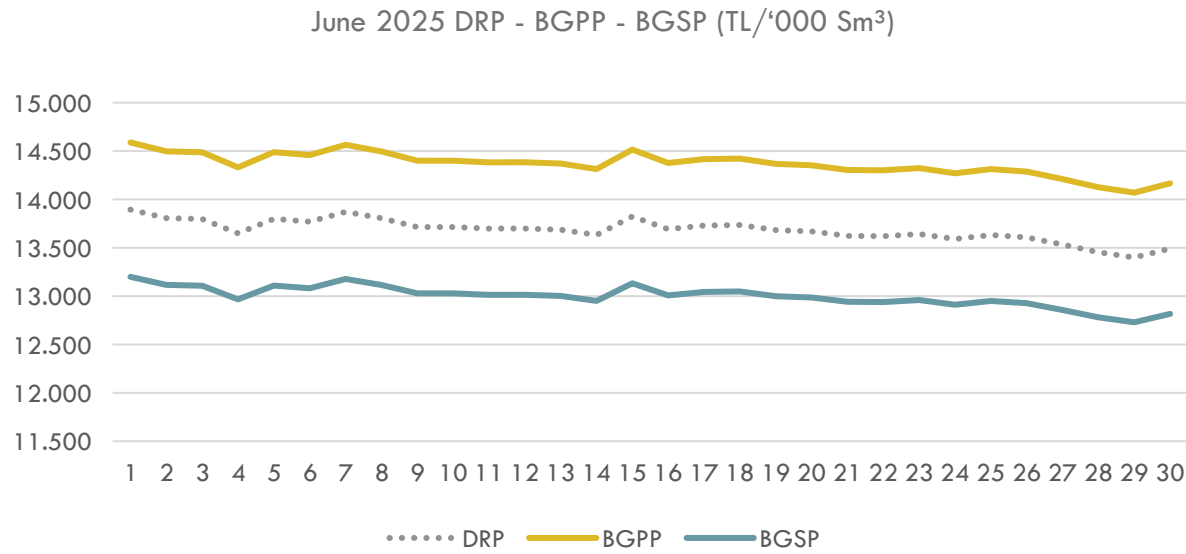
Brent Oil and TTF Prices

	June 2025	May 2025	Aylık Değişim	June 2024	Yıllık Değişim
Brent Oil (\$/bl)	69,80	64,01	9,0%	83,00	-15,9%
TTF (€/MWh)	36,28	34,91	3,9%	34,16	6,2%

PRICES (1/2)



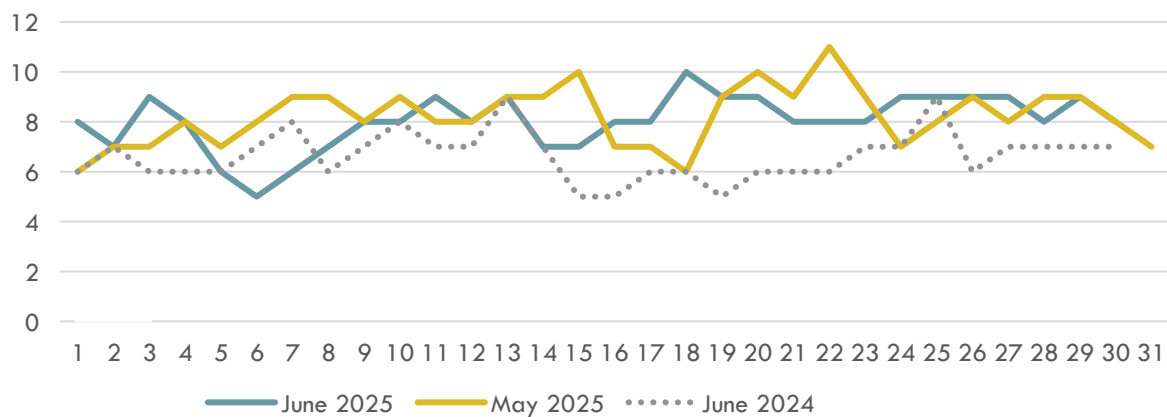
PRICES (2/2)



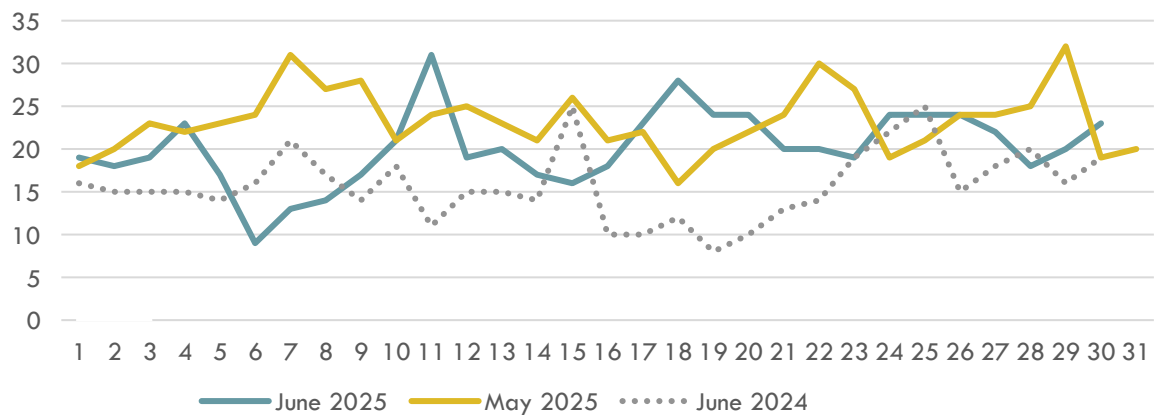
- ✓ The maximum DRP was 13.894 TL on 01 June 2025 Sun; the minimum DRP was realized at the level of 13.400 TL on 29 June 2025 Sun.
- ✓ The Maximum BGPP was 14.589 on 01 June 2025 Sun; the minimum BGPP was realized at the level of 14.070 TL on 29 June 2025 Sun.
- ✓ The maximum BGSP was 13.200 on 01 June 2025 Sun; the minimum BGSP was realized at the level of 12.730 TL on 29 June 2025 Sun.

ORDERS, TRADES, VOLUMES (1/3)

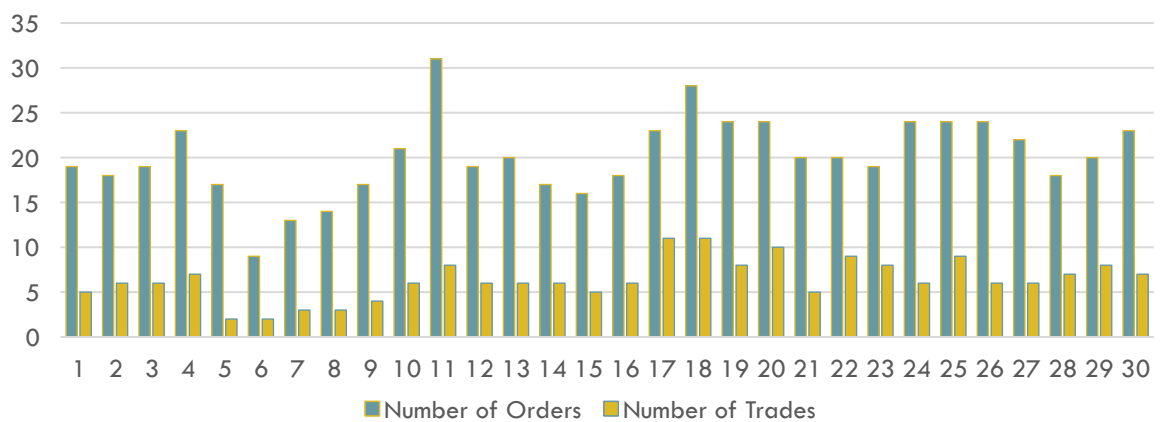
Natural Gas Market Number of Ordered Participants



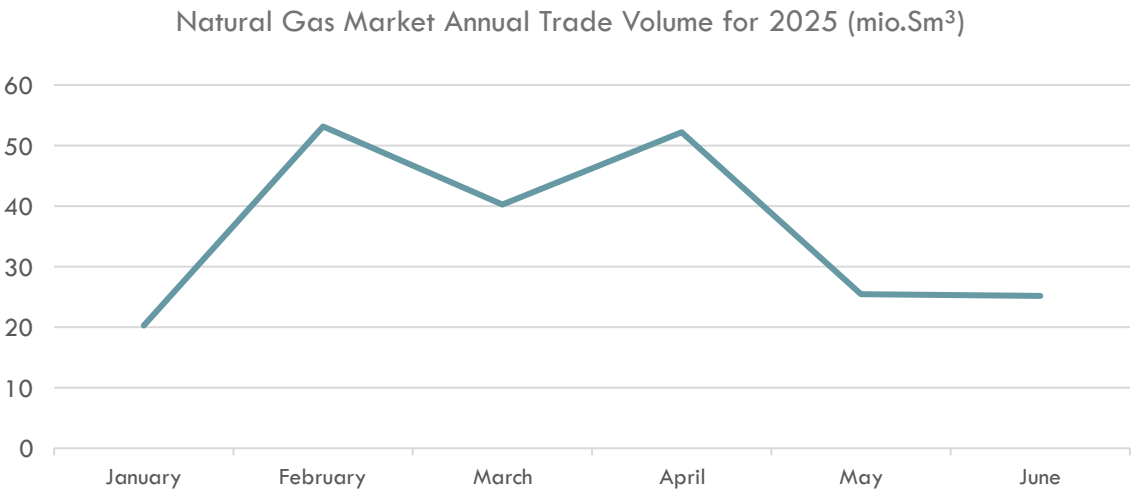
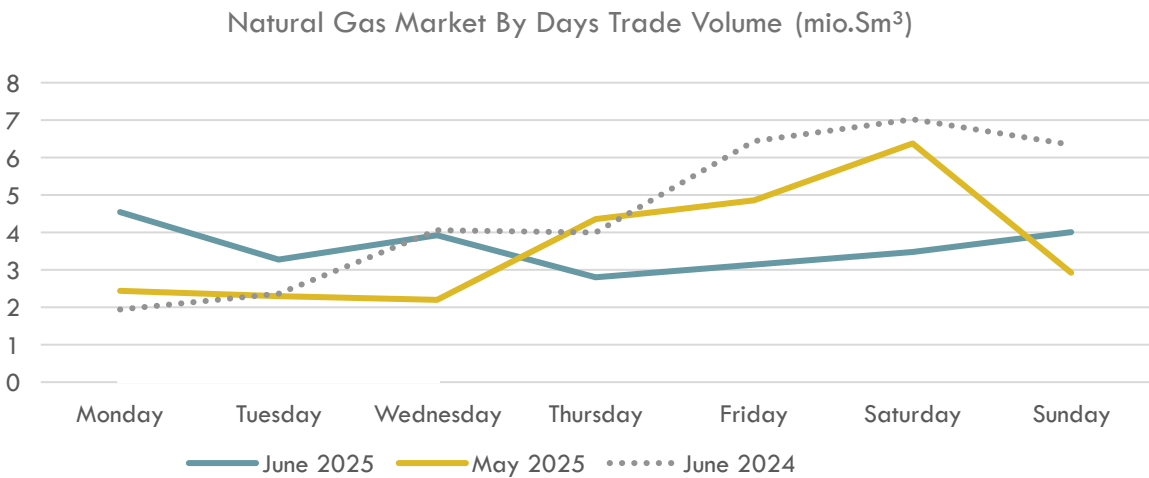
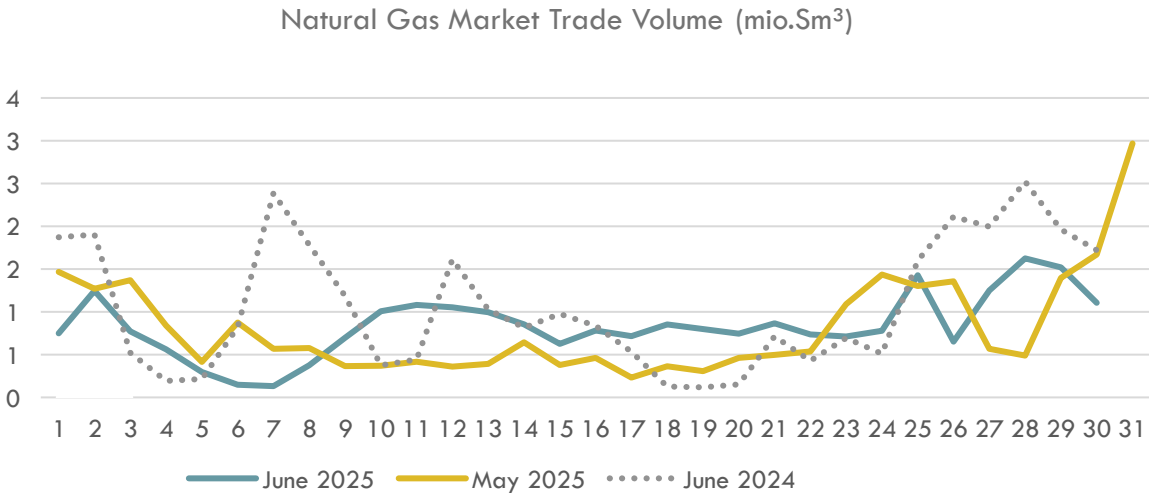
Natural Gas Market Number of Orders



June 2025 Natural Gas Market Number of Orders and Trades

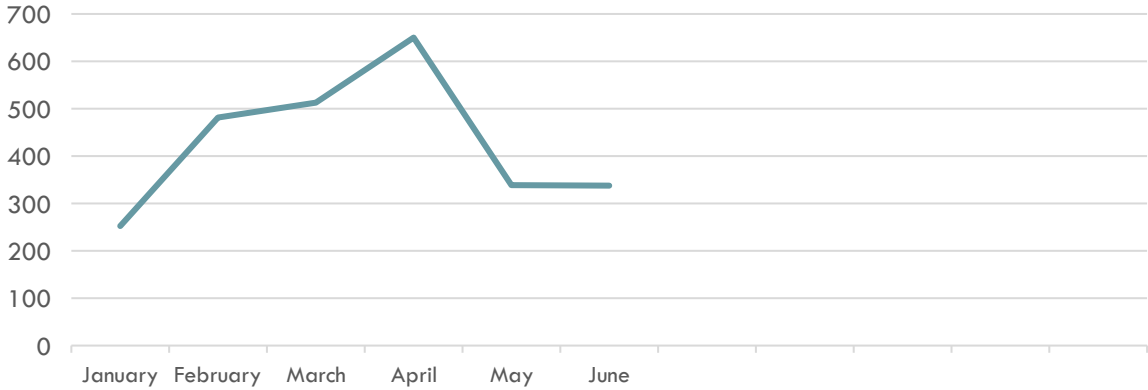


ORDERS, TRADES, VOLUMES (2/3)

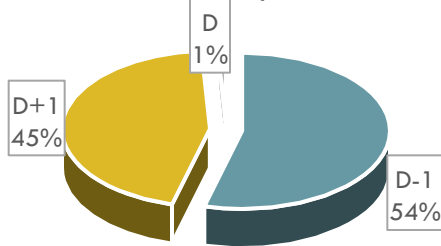


## ORDERS, TRADES, VOLUMES (3/3)

Natural Gas Market Annual Transaction Volume for 2025 (Million TL)



Traded Volume of Daily Contracts for June 2025 Period by Sessions



Additional Balancing Traded Volume for June 2025 Period



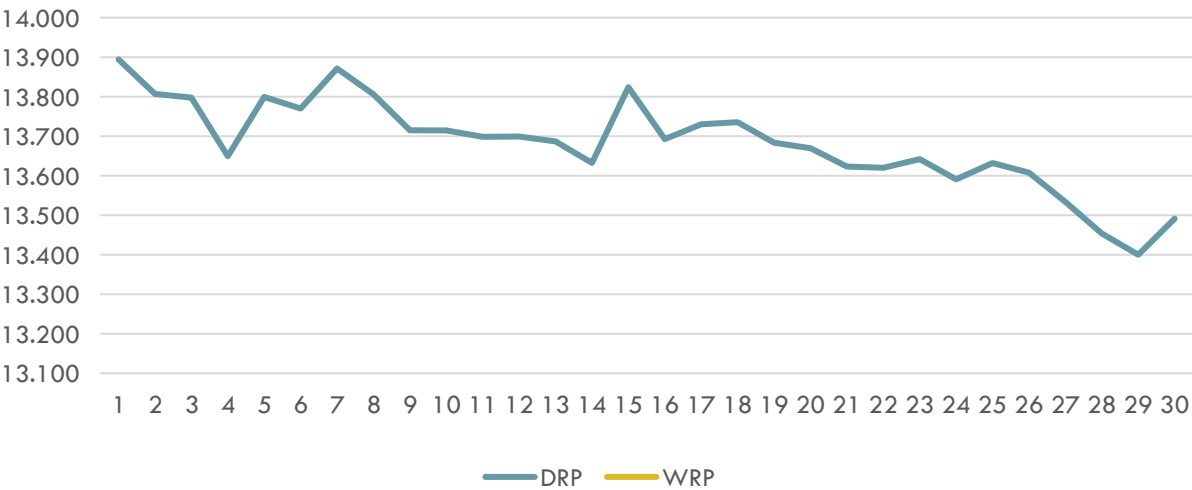
- ✓ The maximum total traded volume was 1.625 sm<sup>3</sup> on 28 June 2025 Sat; the minimum total traded volume was realized at the level of 132 sm<sup>3</sup> on 07 June 2025 Sat.
- ✓ The maximum total transaction volume was 21.527.090 TL on 28 June 2025 Sat; the minimum total transaction volume was realized at the level of 1.819.590 TL on 07 June 2025 Sat.
- ✓ The maximum d-1 traded volume was 1.067.000 sm<sup>3</sup> on 02 June 2025 Mon; the minimum d-1 traded amount was realized at the level of 112.000 sm<sup>3</sup> on 07 June 2025 Sat.
- ✓ The maximum d-1 traded volume was 14.732.106 TL on 02 June 2025 Mon; the minimum d-1 traded amount was realized at the level of 1.553.590 TL on 07 June 2025 Sat.
- ✓ The maximum d traded volume was 80.000 sm<sup>3</sup> on 11 June 2025 Wed; the minimum d traded amount was realized at the level of 0 sm<sup>3</sup> on 01 June 2025 Sun.
- ✓ The maximum d traded volume was 1.098.970 TL on 11 June 2025 Wed; the minimum d traded amount was realized at the level of 0 TL on 01 June 2025 Sun.
- ✓ The maximum d+1 traded volume was 1.075.000 sm<sup>3</sup> on 29 June 2025 Sun; the minimum d+1 traded amount was realized at the level of 0 sm<sup>3</sup> on 05 June 2025 Thu.
- ✓ The maximum d+1 traded volume was 14.059.845 TL on 29 June 2025 Sun; the minimum d+1 traded amount was realized at the level of 0 TL on 05 June 2025 Thu.
- ✓ The ratio of sgm compared to total consumption was realized at the level of 0,7% in June 2025.
- ✓ Sgm share in virtual trade was realized at 12,9% in June 2025.



WEEKLY PRODUCTS (1/2)

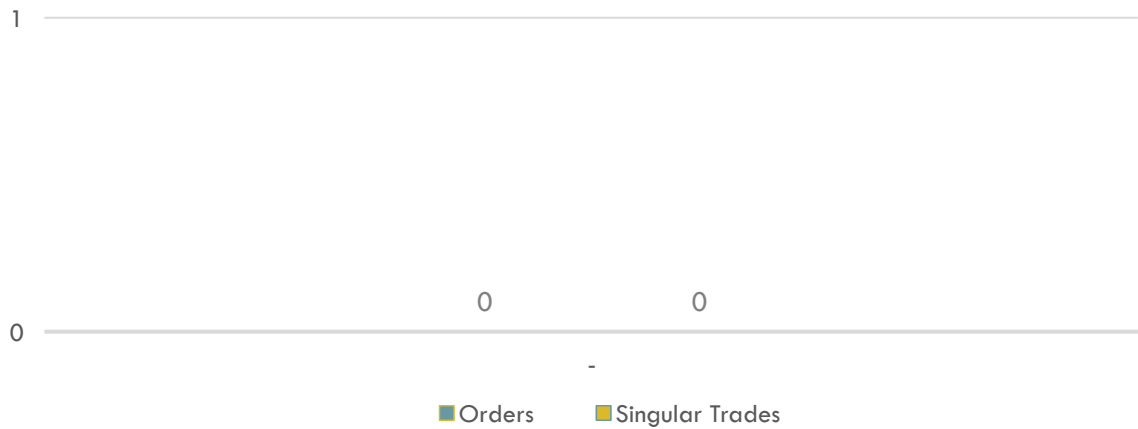
June 2025 WRP - WD - WE - WW (TL/’000 Sm<sup>3</sup>)

June 2025 DRP - WRP (TL/’000 Sm<sup>3</sup>)

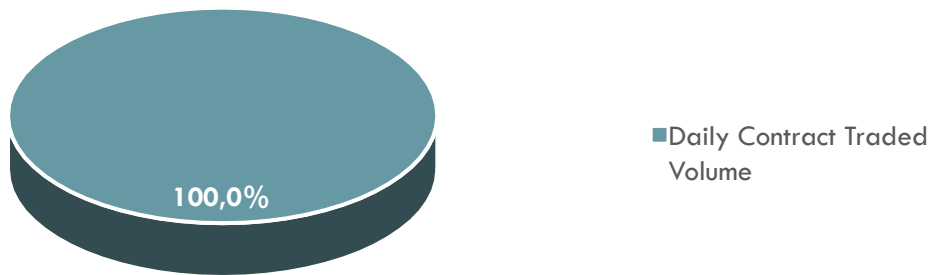


WEEKLY PRODUCTS (2/2)

June 2025 Weekly Products Number of Orders and Trades



June 2025 Traded Volume Distribution by Contract Type



June 2025 Distribution of Single Number of Trades by Weekly Product Types



## SGM

## Last 1 Year Trades

Period	Traded Volume (mio.Sm <sup>3</sup> )	Traded Amount (TL)
Jun 2024	32,16	367.534.805
Jul 2024	36,79	380.935.322
Aug 2024	31,38	364.845.745
Sep 2024	29,54	350.226.989
Oct 2024	26,55	315.959.182
Nov 2024	32,86	398.850.528
Dec 2024	29,05	354.922.672
Jan 2025	20,27	252.334.781
Feb 2025	53,16	481.391.065
Mar 2025	40,25	512.772.059
Apr 2025	52,20	650.114.669
May 2025	25,45	338.658.079
Jun 2025	25,17	337.617.338

## SGM's share in Total Cons. and Virtual Trade

Period	Total Consumption (%)	Virtual Trade (%)
Jun 2024	1,3%	22,3%
Jul 2024	1,0%	17,6%
Aug 2024	0,8%	2,6%
Sep 2024	0,8%	17,7%
Oct 2024	0,6%	3,5%
Nov 2024	0,5%	2,3%
Dec 2024	0,4%	2,5%
Jan 2025	0,3%	2,1%
Feb 2025	0,7%	5,2%
Mar 2025	0,7%	9,2%
Apr 2025	1,0%	19,7%
May 2025	0,7%	10,2%
Jun 2025	0,7%	12,9%

GAS FUTURES MARKET (1/1)

Daily Indicator Price For Contracts (TL)

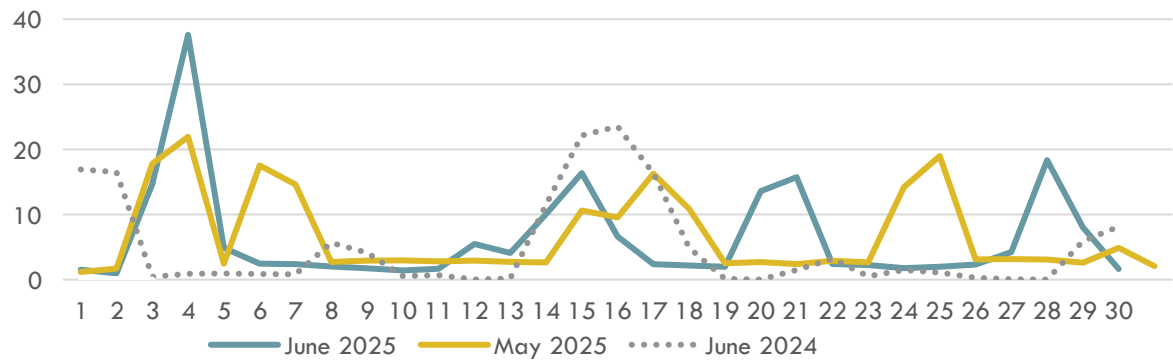
Contract Name	Average Daily Indicator Price (TL)	Minimum Daily Indicator Price (TL)	Maximum Daily Indicator Price (TL)
GM2507	17.537	17.537	17.537
GM2508	15.156	15.156	15.156
GM2509	21.274	21.274	21.274
GM2510	16.819	16.819	16.819
GM2511	17.780	17.780	17.780
GM2512	26.565	26.565	26.565
GM2601	17.186	17.186	17.186
GM2602	16.385	16.385	16.385
GM2603	18.007	18.007	18.007
GM2604	16.132	16.132	16.132
GM2605	15.099	15.099	15.099
GM2606	17.996	17.996	17.996
GM2607	17.839	17.839	17.839
GQ2503	17.954	17.954	17.954
GQ2504	20.416	20.416	20.416
GQ2601	17.220	17.220	17.220
GQ2602	16.394	16.394	16.394
GQ2603	18.229	18.229	18.229
GY26	22.823	22.823	22.823

Traded Volumes (mio.Sm3) and Traded Amounts (TL) For Contracts

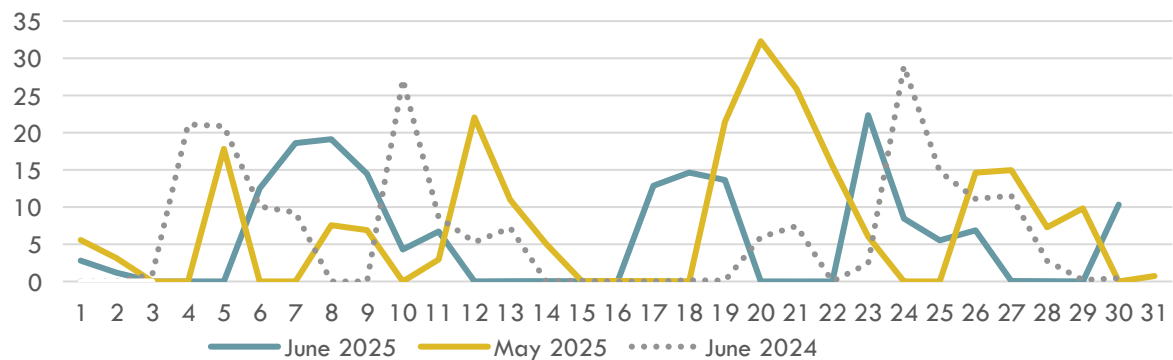
Contract Name	Traded Volume (mio.Sm3)	Traded Amount (TL)	Average Price (TL)
-	0	0	0

TRANSMISSION SYSTEM DATA (1/2)

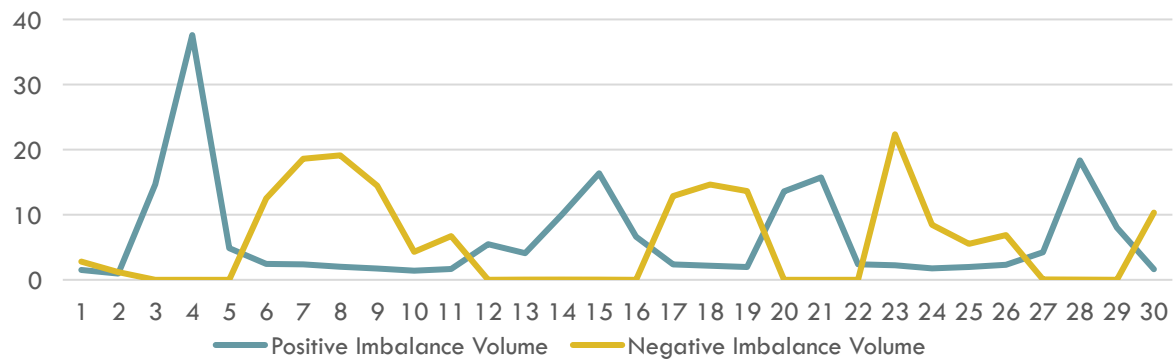
Natural Gas Market Positive Imbalance Volume (mio.Sm<sup>3</sup>)



Natural Gas Market Negative Imbalance Volume (mio.Sm<sup>3</sup>)



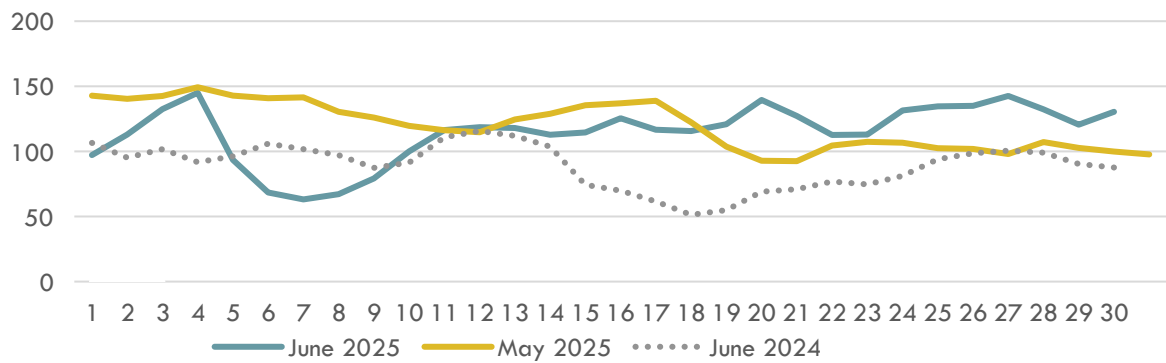
June 2025 Period Negative and Positive Imbalance Volume (mio.Sm<sup>3</sup>)



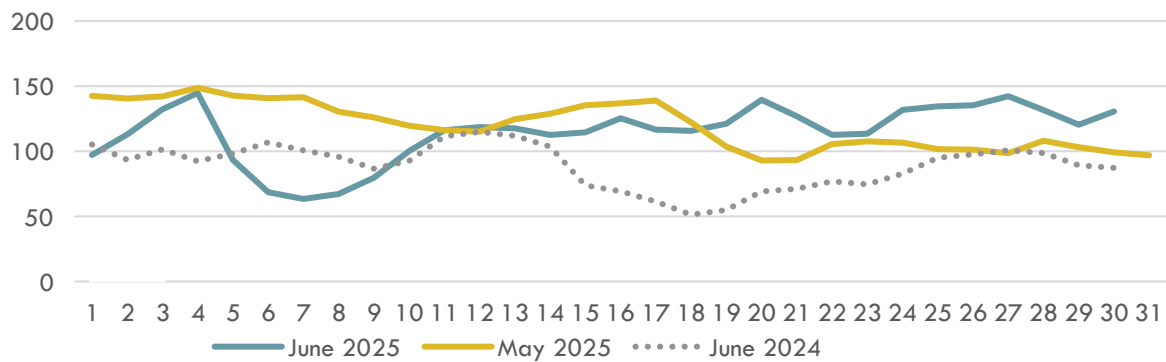
- ✓ The maximum positive imbalance volume was 37.596.440 sm<sup>3</sup> on 04 June 2025 Wed; the minimum positive imbalance volume was realized at the level of 958.302 sm<sup>3</sup> on 02 June 2025 Mon.
- ✓ The maximum negative imbalance volume was 22.354.944 sm<sup>3</sup> on 23 June 2025 Mon; the minimum negative imbalance volume was realized at the level of 150 sm<sup>3</sup> on 05 June 2025 Thu.

TRANSMISSION SYSTEM DATA (2/2)

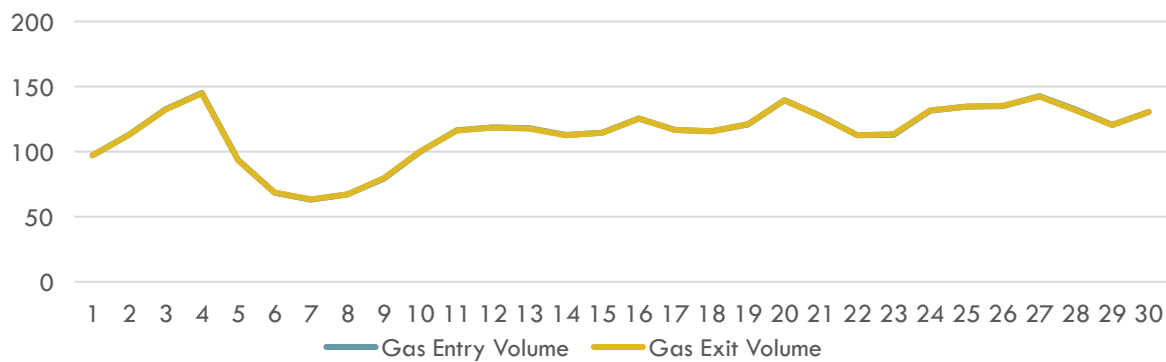
Natural Gas Market Gas Entry Volume (mio.Sm<sup>3</sup>)



Natural Gas Market Gas Exit Volume (mio.Sm<sup>3</sup>)



February 2021 Gas Entry and Exit Volume (mio.Sm<sup>3</sup>)



- ✓ Maximum gas entry volume realized on 04 June 2025 Wed was 145.028.273 sm<sup>3</sup>; minimum gas entry volume on 07 June 2025 Sat was 63.118.782 sm<sup>3</sup> levels.
- ✓ Maximum gas exit volume realized on 04 June 2025 Wed was 144.731.816 sm<sup>3</sup>; minimum gas exit volume 07 June 2025 Sat was 63.358.219 sm<sup>3</sup> levels.
- ✓ Maximum gas volume in stocks realized on 05 June 2025 Thu was 419.754.860 sm<sup>3</sup>; minimum stok gas volume 26 June 2025 Thu was 418.567.086 sm<sup>3</sup> levels.

## ADDITIONAL BALANCING TRANSACTIONS

## Transactions with 1 Code

Contract Day	Transaction Volume ('000 Sm <sup>3</sup> )	WAP (TL/'000 Sm <sup>3</sup> )	Direction
01.06.2025	543	13.900	Purchase
02.06.2025	487	13.838	Purchase
03.06.2025	512	13.805	Purchase
04.06.2025	435	13.659	Purchase
05.06.2025	287	13.798	Purchase
06.06.2025	138	13.770	Purchase
07.06.2025	107	13.870	Purchase
08.06.2025	289	13.806	Purchase
09.06.2025	346	13.715	Purchase
10.06.2025	328	13.724	Purchase
11.06.2025	806	13.700	Purchase
12.06.2025	498	13.712	Purchase
13.06.2025	573	13.698	Purchase
14.06.2025	466	13.637	Purchase
15.06.2025	204	13.832	Purchase
16.06.2025	236	13.707	Purchase
17.06.2025	188	13.749	Purchase
18.06.2025	151	13.747	Purchase
19.06.2025	177	13.698	Purchase
20.06.2025	214	13.685	Purchase
21.06.2025	464	13.631	Purchase
22.06.2025	214	13.636	Purchase
23.06.2025	163	13.643	Purchase
24.06.2025	181	13.608	Purchase
25.06.2025	716	13.638	Purchase
26.06.2025	467	13.618	Purchase
27.06.2025	638	13.541	Purchase
28.06.2025	795	13.454	Purchase
29.06.2025	345	13.400	Purchase
30.06.2025	124	13.502	Purchase

## Transactions with 2 Code

Contract Day	Transaction Volume ('000 Sm <sup>3</sup> )	WAP (TL/'000 Sm <sup>3</sup> )	Direction
-	-	-	-

## Transactions with 3 Code

Contract Day	Transaction Volume ('000 Sm <sup>3</sup> )	WAP (TL/'000 Sm <sup>3</sup> )	Direction
-	-	-	-

## Transactions with 4 Code

Contract Day	Transaction Volume ('000 Sm <sup>3</sup> )	WAP (TL/'000 Sm <sup>3</sup> )	Direction
-	-	-	-

- ✓ Additional balancing transactions with a maximum code of 1 were 806.000 sm<sup>3</sup> on 11 June 2025 Wed; additional balancing transactions with a minimum code of 1 were realized at the level of 107.000 sm<sup>3</sup> on 07 June 2025 Sat.
- ✓ In June, no additional balancing transaction code of 2 was realized.
- ✓ In June, no additional balancing transaction code of 3 was realized.
- ✓ In June, no additional balancing transaction code of 4 was realized.