

EPIAS

NATURAL GAS MARKET MONTHLY BULLETIN

AUGUST 2025



SUMMARY DATA (1/2)

Arithmetic Means

	August 2025	July 2025	Monthly Change	August 2024	Annual Change
Number of Ordered Participants	7	7	8,8%	9	-21,8%
Number of Trades	5	5	-3,0%	8	-30,9%
Number of Orders	18	18	-3,8%	22	-19,3%
BGSP (TL/’000 Sm³)	13.730	13.767	-0,3%	11.082	23,9%
DRP (TL/’000 Sm³)	14.452	14.492	-0,3%	11.666	23,9%
BGPP (TL/’000 Sm³)	15.175	15.233	-0,4%	12.249	23,9%
Traded Volume (mio.Sm³)	0,69	0,77	-10,2%	1,01	-31,5%
Transaction Volume (TL)	9.981.838	11.177.900	-10,7%	11.769.218	-15,2%
Gas Entry Volume (mio.Sm³)	140,07	133,67	4,8%	132,42	5,8%
Gas Exit Volume (mio.Sm³)	140,01	133,72	4,7%	132,41	5,7%
WRP (TL/’000 Sm³)	0	0	-	0	-

Maximum / Minimum Levels

	August 2025		July 2025		August 2024	
	Max	Min	Max	Min	Max	Min
Number of Trades	8	2	11	2	12	3
Number of Ordered Participants	9	5	10	5	11	7
Number of Orders	23	12	28	9	30	12
BGSP (TL/’000 Sm³)	13.950	13.584	14.213	13.053	11.552	10.680
DRP (TL/’000 Sm³)	14.684	14.299	14.962	13.740	12.160	11.242
BGPP (TL/’000 Sm³)	15.418	15.014	15.710	14.427	12.768	11.804
Traded Volume (mio.Sm³)	1,39	0,27	1,70	0,20	2,13	0,26
Transaction Volume (TL)	20.150.335	3.937.360	24.470.375	2.930.126	24.139.150	2.980.560
Gas Exit Volume (mio.Sm³)	151,89	123,65	148,10	116,86	162,28	103,58
Gas Entry Volume (mio.Sm³)	151,92	123,84	148,40	116,86	161,82	102,86
WRP (TL/’000 Sm³)	0	0	0	0	0	0

SUMMARY DATA (2/2)

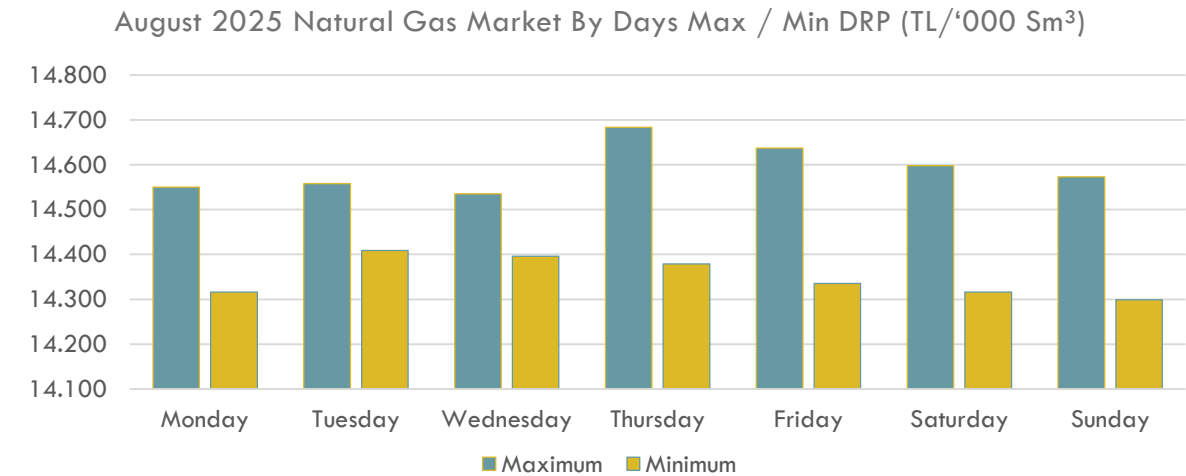
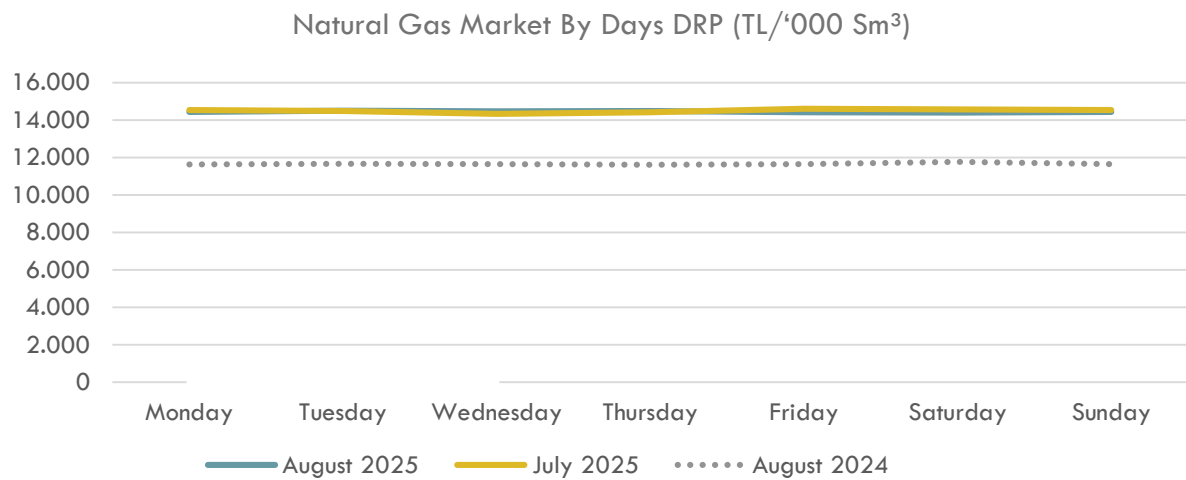
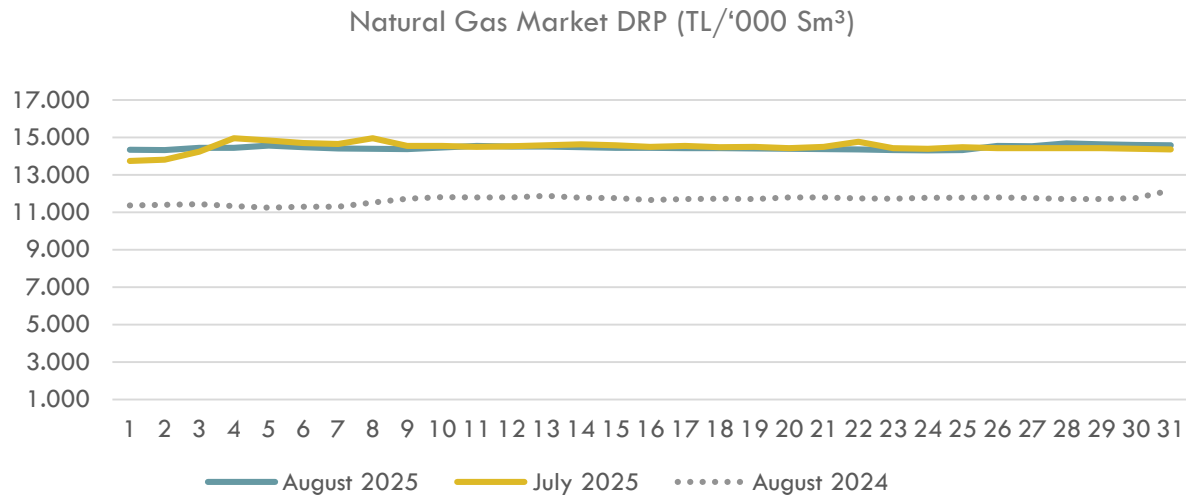
Totals

	August 2025	July 2025	Monthly Change	August 2024	Annual Change
Ratio of Natural Gas Based Generation to Total Electricity Generation (%)	24	25	-1,4%	25	-3,7%
Total Production of Natural Gas Based Power Plants (MWh)	8.094.288	8.263.040	-2,0%	7.975.987	1,5%
Total Electricity Generation (MWh)	33.330.726	33.540.613	-0,6%	31.637.643	5,4%
Number of Trades	161	166	-3,0%	233	-30,9%
Number of Orders	551	573	-3,8%	672	-18,0%
Traded Volume (mio.Sm³)	21,50	23,94	-10,2%	31,38	-31,5%
Transaction Volume (TL)	309.436.974	346.514.911	-10,7%	364.845.745	-15,2%
Gas Entry Volume (mio.Sm³)	4.342,06	4.143,82	4,8%	4.104,97	5,8%
Gas Exit Volume (mio.Sm³)	4.340,45	4.145,34	4,7%	4.104,59	5,7%

Brent Oil and TTF Prices

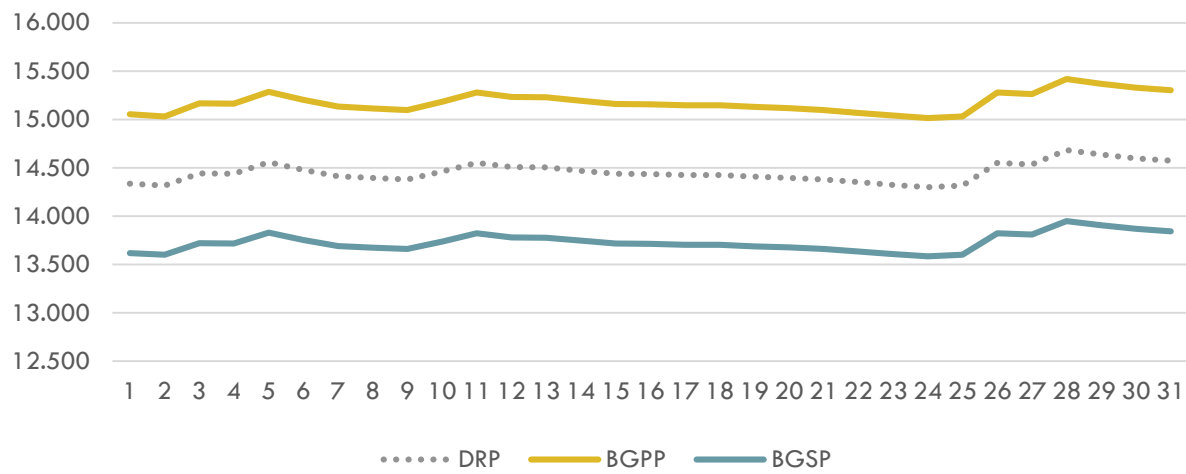
	August 2025	July 2025	Aylık Değişim	August 2024	Yıllık Değişim
Brent Oil (\$/bl)	67,26	69,55	-3,3%	78,88	-14,7%
TTF (€/MWh)	32,10	33,28	-3,5%	37,74	-14,9%

PRICES (1/2)



PRICES (2/2)

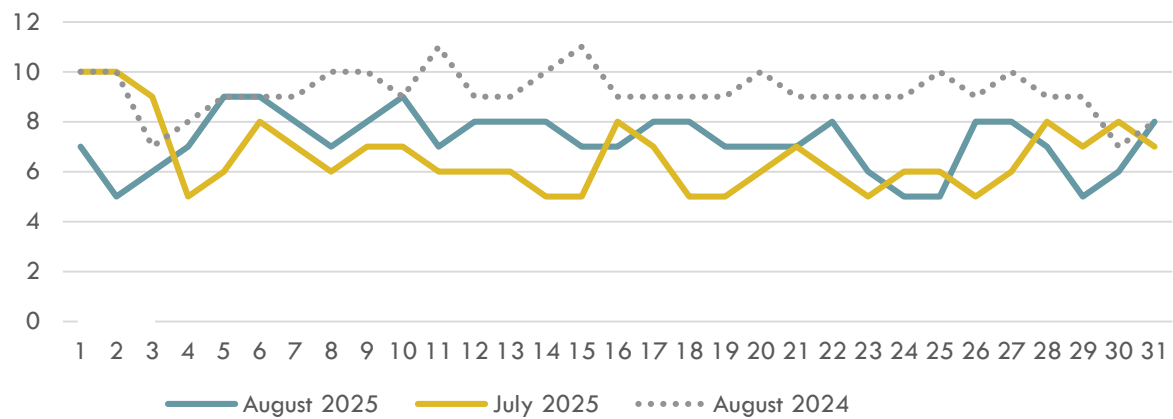
August 2025 DRP - BGPP - BGSP (TL/‘000 Sm³)



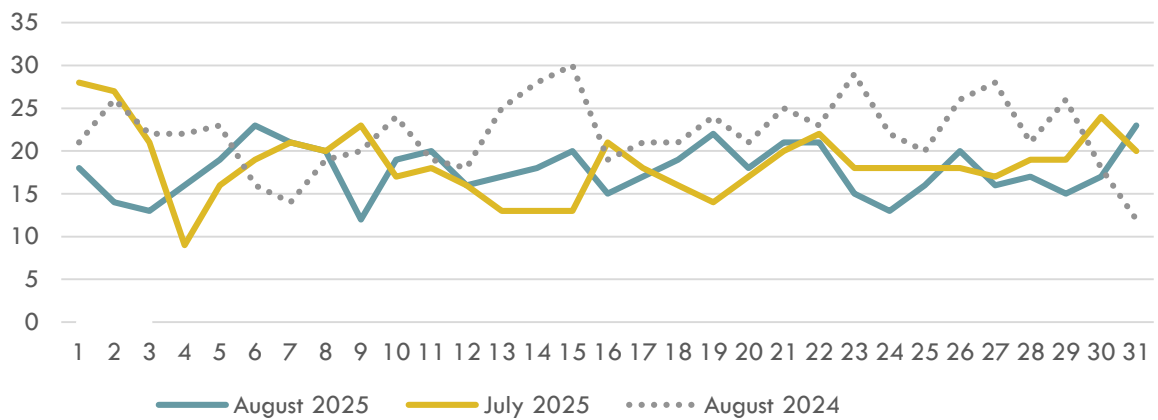
- ✓ The maximum DRP was 14.684 TL on 28 August 2025 Thu; the minimum DRP was realized at the level of 14.299 TL on 24 August 2025 Sun.
- ✓ The Maximum BGPP was 15.418 on 28 August 2025 Thu; the minimum BGPP was realized at the level of 15.014 TL on 24 August 2025 Sun.
- ✓ The maximum BGSP was 13.950 on 28 August 2025 Thu; the minimum BGSP was realized at the level of 13.584 TL on 24 August 2025 Sun.

ORDERS, TRADES, VOLUMES (1/3)

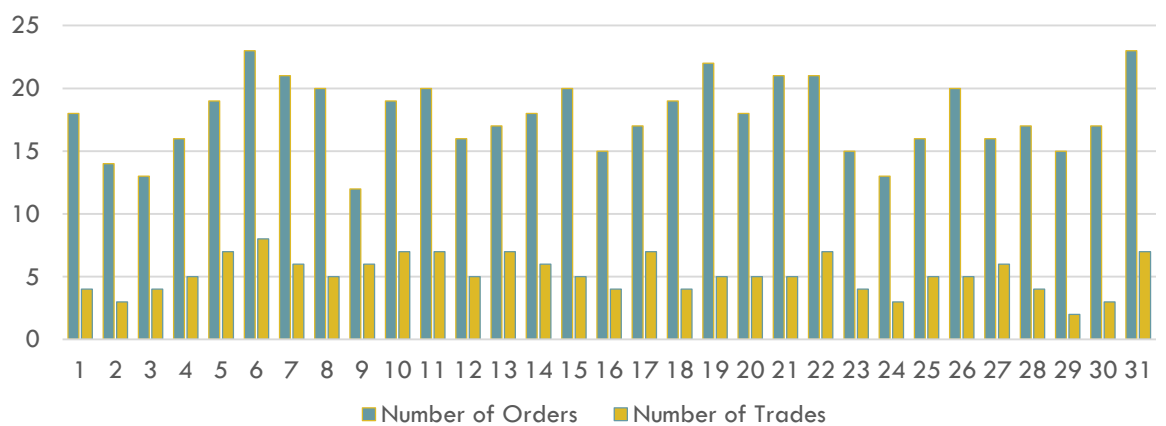
Natural Gas Market Number of Ordered Participants



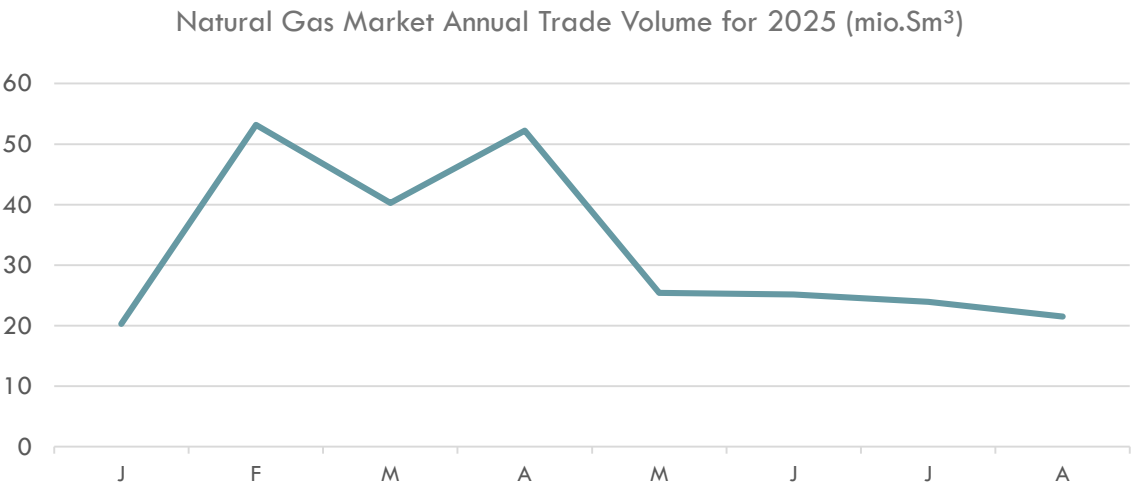
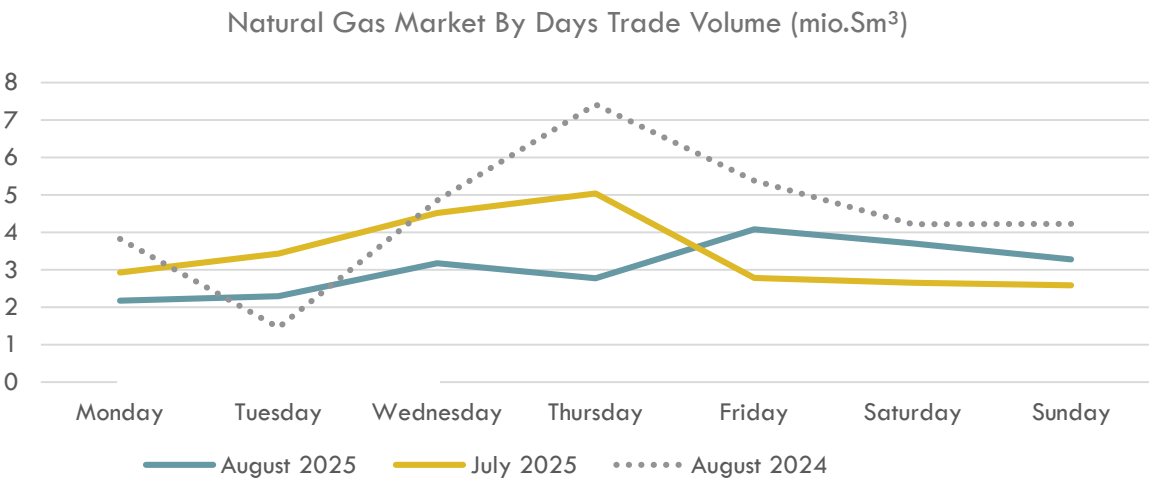
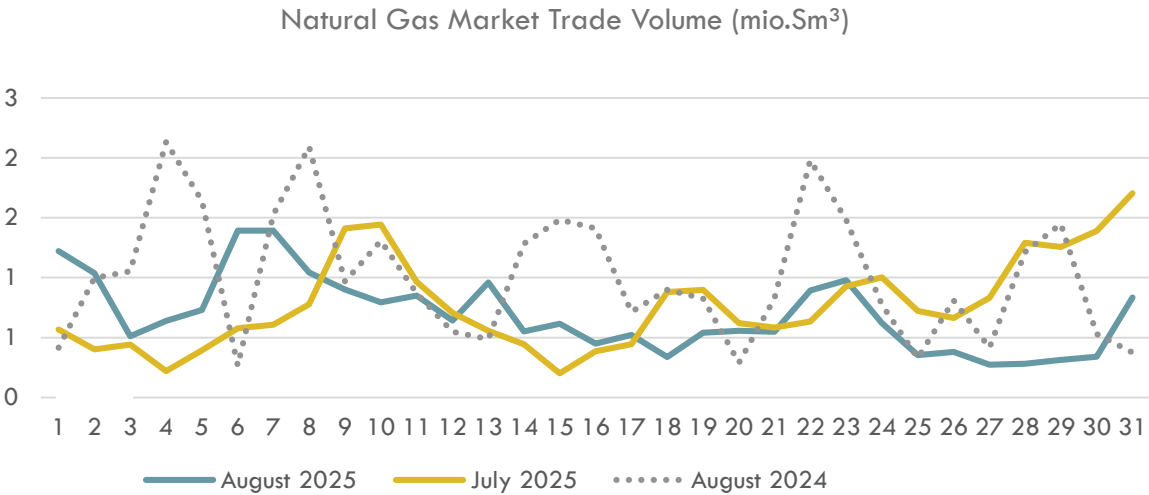
Natural Gas Market Number of Orders



August 2025 Natural Gas Market Number of Orders and Trades

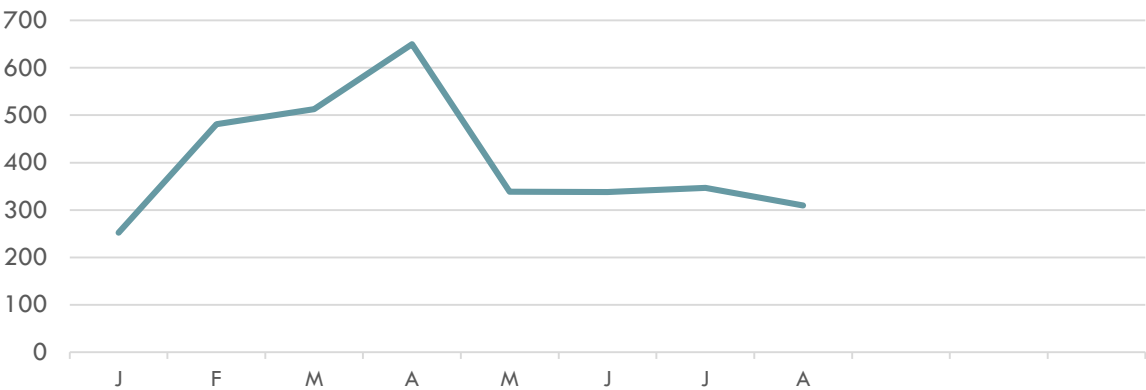


ORDERS, TRADES, VOLUMES (2/3)

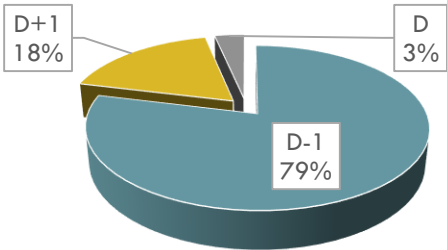


ORDERS, TRADES, VOLUMES (3/3)

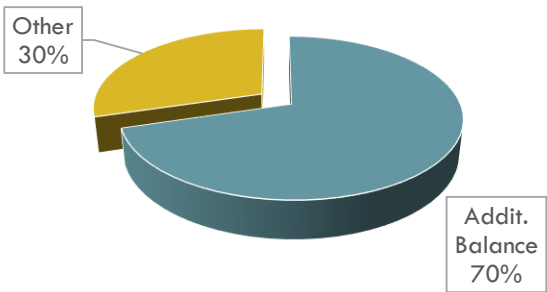
Natural Gas Market Annual Transaction Volume for 2025 (Million TL)



Traded Volume of Daily Contracts for August 2025 Period by Sessions



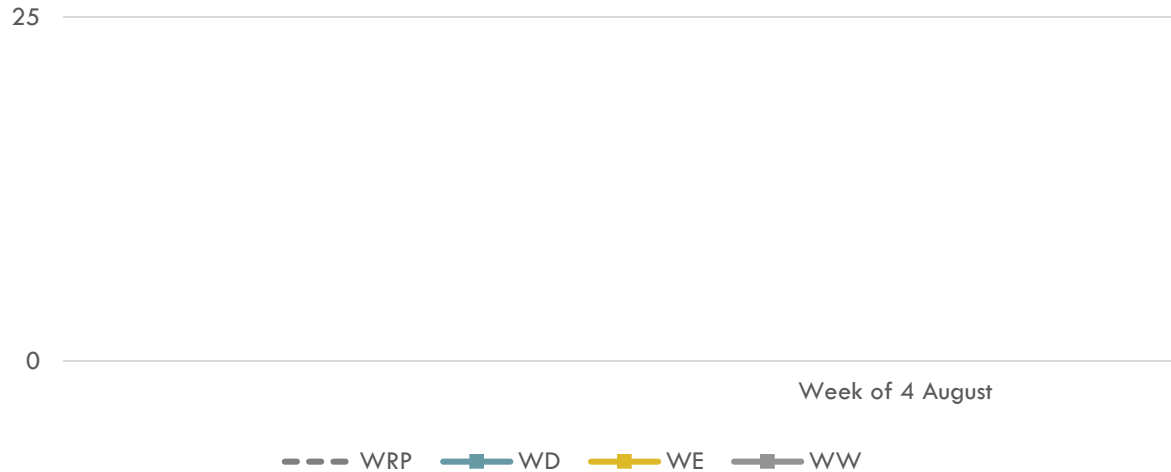
Additional Balancing Traded Volume for August 2025 Period



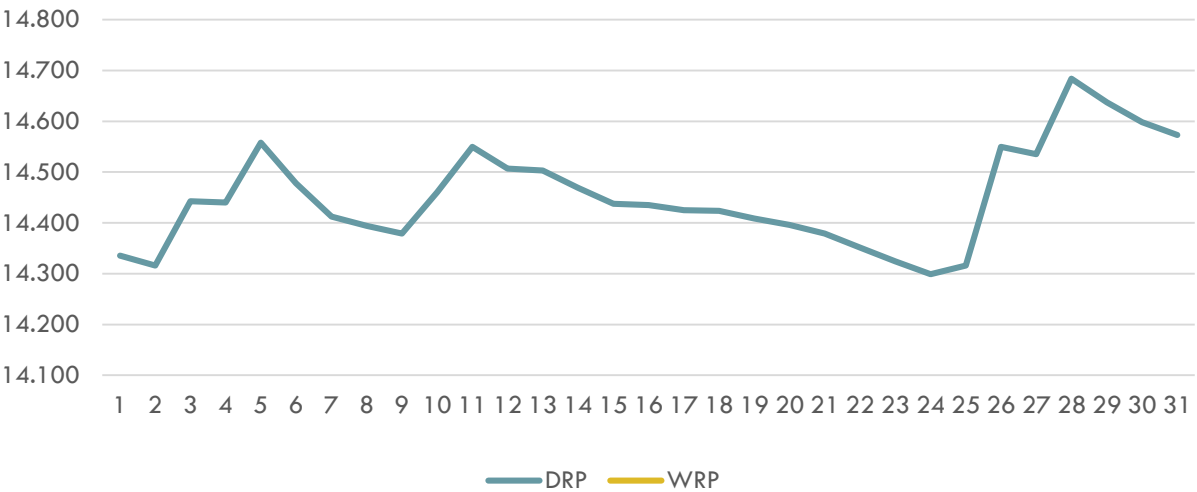
- ✓ The maximum total traded volume was 1.393 sm³ on 07 August 2025 Thu; the minimum total traded volume was realized at the level of 272 sm³ on 27 August 2025 Wed.
- ✓ The maximum total transaction volume was 20.150.335 TL on 06 August 2025 Wed; the minimum total transaction volume was realized at the level of 3.937.360 TL on 27 August 2025 Wed.
- ✓ The maximum d-1 traded volume was 1.346.000 sm³ on 07 August 2025 Thu; the minimum d-1 traded amount was realized at the level of 206.000 sm³ on 27 August 2025 Wed.
- ✓ The maximum d-1 traded volume was 19.399.444 TL on 07 August 2025 Thu; the minimum d-1 traded amount was realized at the level of 2.994.210 TL on 27 August 2025 Wed.
- ✓ The maximum d traded volume was 102.000 sm³ on 22 August 2025 Fri; the minimum d traded amount was realized at the level of 0 sm³ on 02 August 2025 Sat.
- ✓ The maximum d traded volume was 1.458.700 TL on 22 August 2025 Fri; the minimum d traded amount was realized at the level of 0 TL on 02 August 2025 Sat.
- ✓ The maximum d+1 traded volume was 385.000 sm³ on 11 August 2025 Mon; the minimum d+1 traded amount was realized at the level of 0 sm³ on 29 August 2025 Fri.
- ✓ The maximum d+1 traded volume was 5.428.200 TL on 11 August 2025 Mon; the minimum d+1 traded amount was realized at the level of 0 TL on 29 August 2025 Fri.
- ✓ The ratio of sgm compared to total consumption was realized at the level of 0,5% in August 2025.
- ✓ Sgm share in virtual trade was realized at 12,5% in August 2025.

WEEKLY PRODUCTS (1/2)

August 2025 WRP - WD - WE - WW (TL/‘000 Sm³)

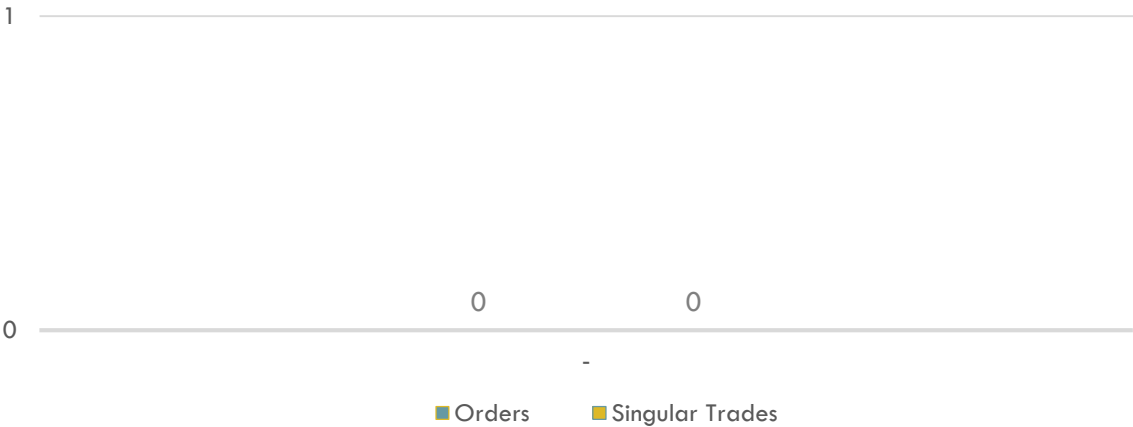


August 2025 DRP - WRP (TL/‘000 Sm³)

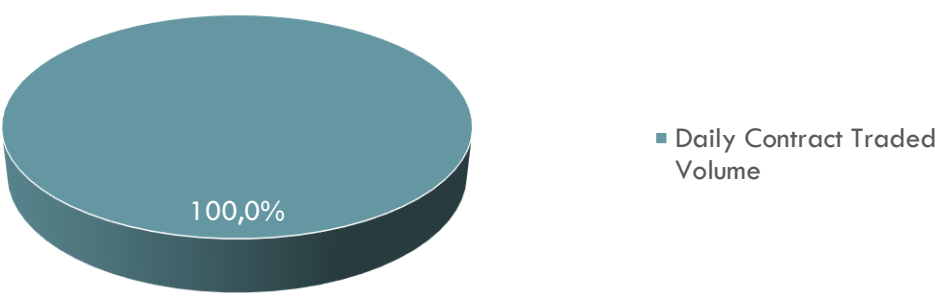


WEEKLY PRODUCTS (2/2)

August 2025 Weekly Products Number of Orders and Trades



August 2025 Traded Volume Distribution by Contract Type



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



SGM

Last 1 Year Trades

Period	Traded Volume (mio.Sm ³)	Traded Amount (TL)
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
Jul 2025	23,94	346.514.911
Aug 2025	21,50	309.436.974

SGM's share in Total Cons. and Virtual Trade

Period	Total Consumption (%)	Virtual Trade (%)
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%
Jul 2025	0,6%	10,6%
Aug 2025	0,5%	12,5%

GAS FUTURES MARKET (1/1)

Daily Indicator Price For Contracts (TL)

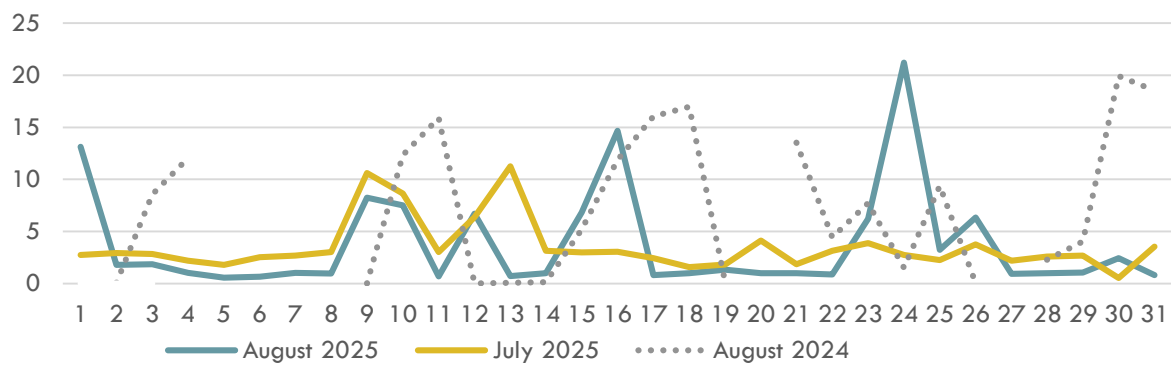
Contract Name	Average Daily Indicator Price (TL)	Minimum Daily Indicator Price (TL)	Maximum Daily Indicator Price (TL)
GM2509	21.274	21.274	21.274
GM2510	16.819	16.819	16.819
GM2511	17.780	17.780	17.780
GM2512	26.565	26.565	26.565
GM2601	17.186	17.186	17.186
GM2602	16.385	16.385	16.385
GM2603	18.007	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
GM2608	17.768	17.768	17.768
GM2609	19.108	19.108	19.108
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

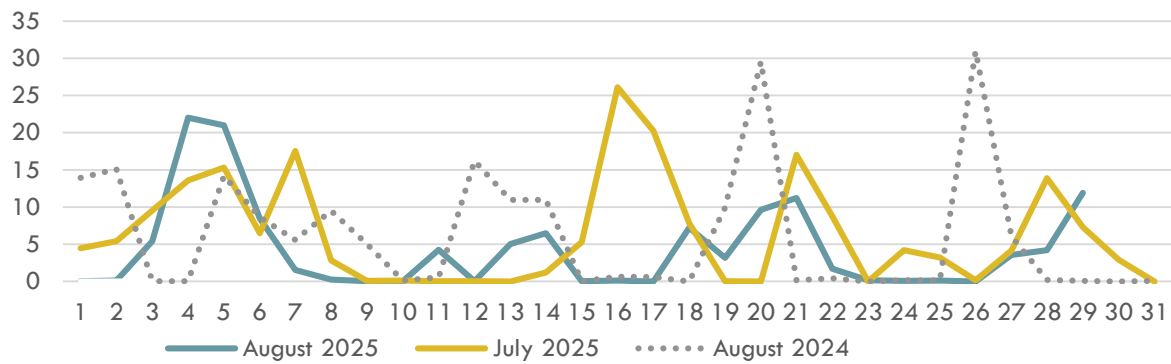
Contract Name	Traded Volume (mio.Sm3)	Traded Amount (TL)	Average Price (TL)
-	0	0	0

TRANSMISSION SYSTEM DATA (1/2)

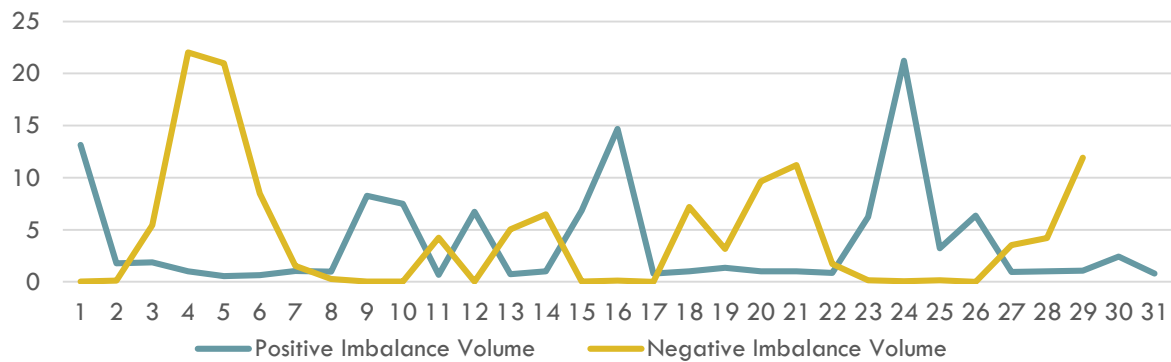
Natural Gas Market Positive Imbalance Volume (mio.Sm³)



Natural Gas Market Negative Imbalance Volume (mio.Sm³)



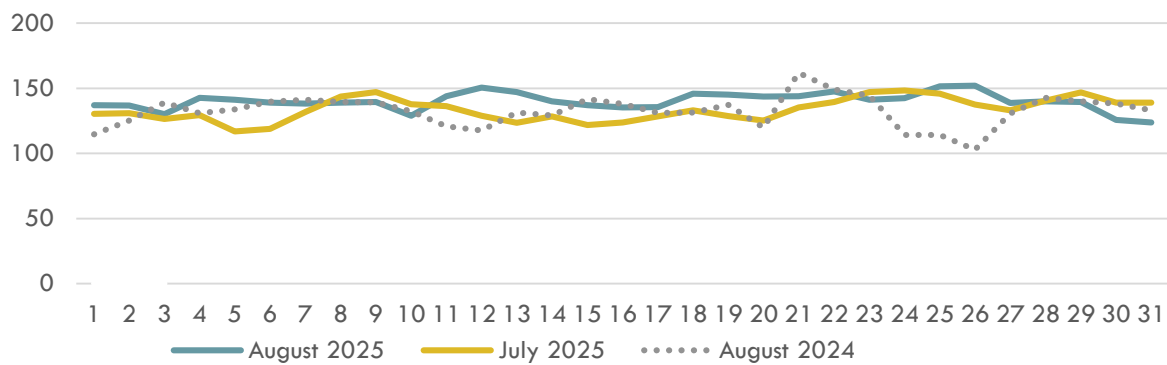
August 2025 Period Negative and Positive Imbalance Volume (mio.Sm³)



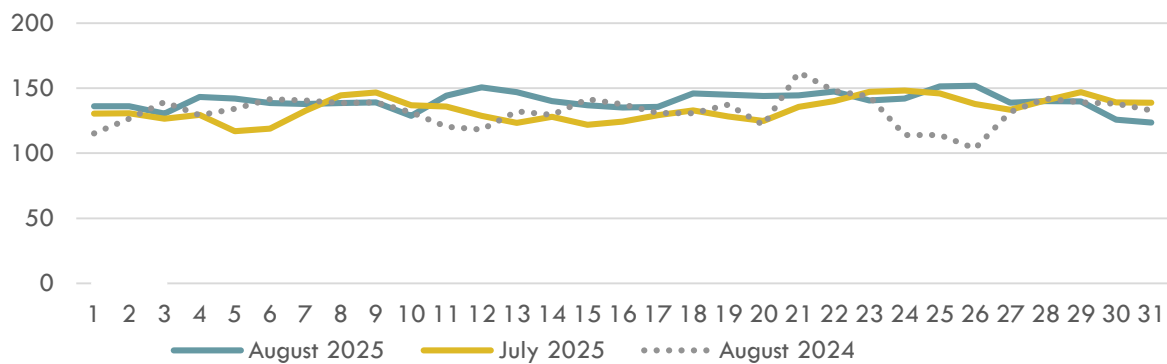
- ✓ The maximum positive imbalance volume was 21.228.676 sm³ on 24 August 2025 Sun; the minimum positive imbalance volume was realized at the level of 561.000 sm³ on 05 August 2025 Tue.
- ✓ The maximum negative imbalance volume was 22.018.953 sm³ on 04 August 2025 Mon; the minimum negative imbalance volume was realized at the level of 0 sm³ on 30 August 2025 Sat.

TRANSMISSION SYSTEM DATA (2/2)

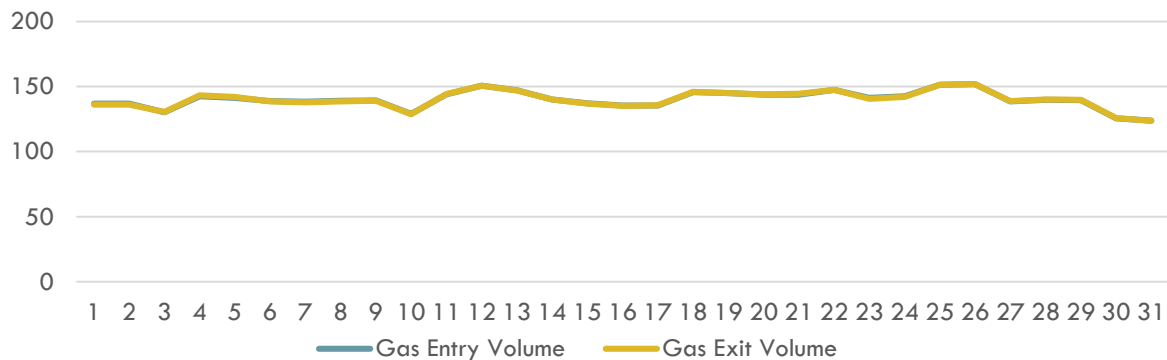
Natural Gas Market Gas Entry Volume (mio.Sm³)



Natural Gas Market Gas Exit Volume (mio.Sm³)



February 2021 Gas Entry and Exit Volume (mio.Sm³)



- ✓ Maximum gas entry volume realized on 26 August 2025 Tue was 151.917.898 sm³; minimum gas entry volume on 31 August 2025 Sun was 123.841.265 sm³ levels.
- ✓ Maximum gas exit volume realized on 26 August 2025 Tue was 151.887.203 sm³; minimum gas exit volume 31 August 2025 Sun was 123.650.432 sm³ levels.
- ✓ Maximum gas volume in stocks realized on 26 August 2025 Tue was 419.741.736 sm³; minimum stok gas volume 05 August 2025 Tue was 417.641.271 sm³ levels.

ADDITIONAL BALANCING TRANSACTIONS

Transactions with 1 Code

Contract Day	Transaction Volume ('000 Sm ³)	WAP (TL/'000 Sm ³)	Direction
01.08.2025	1.056	14.339	Purchase
02.08.2025	973	14.317	Purchase
03.08.2025	346	14.450	Purchase
04.08.2025	443	14.440	Purchase
05.08.2025	534	14.559	Purchase
06.08.2025	1.171	14.482	Purchase
07.08.2025	1.188	14.413	Purchase
08.08.2025	958	14.394	Purchase
09.08.2025	706	14.379	Purchase
10.08.2025	497	14.450	Purchase
11.08.2025	326	14.550	Purchase
12.08.2025	284	14.499	Purchase
13.08.2025	509	14.501	Purchase
14.08.2025	322	14.469	Purchase
15.08.2025	396	14.446	Purchase
16.08.2025	286	14.439	Purchase
17.08.2025	213	14.425	Purchase
18.08.2025	258	14.424	Purchase
19.08.2025	327	14.409	Purchase
20.08.2025	380	14.396	Purchase
21.08.2025	348	14.379	Purchase
22.08.2025	570	14.359	Purchase
23.08.2025	884	14.324	Purchase
24.08.2025	531	14.299	Purchase
25.08.2025	246	14.316	Purchase
26.08.2025	168	14.550	Purchase
27.08.2025	121	14.535	Purchase
28.08.2025	137	14.724	Purchase
29.08.2025	237	14.639	Purchase
30.08.2025	247	14.598	Purchase
31.08.2025	463	14.573	Purchase

Transactions with 2 Code

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

Transactions with 3 Code

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

Transactions with 4 Code

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

- ✓ Additional balancing transactions with a maximum code of 1 were 1.188.000 sm³ on 07 August 2025 Thu; additional balancing transactions with a minimum code of 1 were realized at the level of 121.000 sm³ on 27 August 2025 Wed.
- ✓ In August, no additional balancing transaction code of 2 was realized.
- ✓ In August, no additional balancing transaction code of 3 was realized.
- ✓ In August, no additional balancing transaction code of 4 was realized.