#### Gestore Mercati Energetic

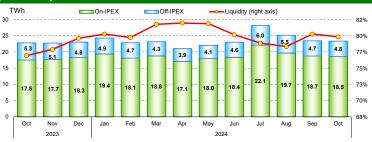
# Day-Ahead Market (MGP)

October 2024

				Average I	Purch	asing P	rice										
	Avera	age	Char	nge	€/MW	34.26 121.	74	_	Trend change			asing Price	e 112.22	128.44	117 13	€/ 116 69	/MWh
€/MWh	2024	2023	%	Absolute	100	++	115.40	99.16	87.63 88.	86 86.8	0 94.88	-103.17				-	100
Baseload	116.69	134.26	-13.1%	-17.57	50								0.23	16.55	1.43		50
Peak	127.17	148.84	-14.6%	-21.67	-50	77.24		-75.33	-73.45 -47	52 -48.1	7 -10.84	-2.17				-17.57	50
Off-peak	110.52	126.25	-12.5%	-15.73	-100	-102.7	° 179.45										-100 -150
Hourly minimum Hourly maximum	8.56 187.46	15.00 240.00			-200	Oct Nov 2023	Dec	Jan	Feb M	ır Apr		Jun )24	Jul	Aug	Sep	Oct	-200

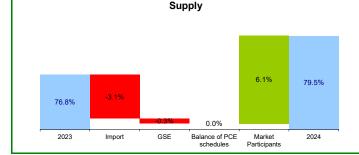
#### Volumes offered, sold and purchased

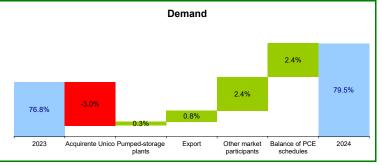
		Total	Average	Ch.
		MWh	MWh	%
	National	36,612,071	49,144	+4.4%
Offered	Foreign	4,669,805	6,268	-8.0%
	Total	41,281,876	55,412	+2.8%
	National	18,680,871	25,075	+5.2%
Sales	Foreign	4,635,362	6,222	-8.2%
	Total	23,316,233	31,297	+2.3%
	National	22,901,674	30,741	+1.5%
Purchases	Foreign	414,559	556	+81.8%
	Total	23,316,233	31,297	+2.3%



	Electricity	Supply			Electricity Demand									
MWh	Total	Average	Change	Structure	MWh	Total	Average	Change	Structure					
IPEX	18,539,123	24,885	+5.9%	79.5%	IPEX	18,539,123	24,885	+5.9%	79.5%					
Market Participants	12,316,490	16,532	+15.7%	52.8%	Acquirente Unico	558,471	750	-54.9%	2.4%					
GSE	1,802,678	2,420	-2.1%	7.7%	Other market participants	14,683,533	19,709	+6.2%	63.0%					
Foreign zones	4,419,954	5,933	-11.9%	19.0%	Pumped-storage plants	65,888	88	+1157.2%	0.3%					
Balance of PCE schedules	-	-	-	0.0%	Foreign zones	414,538	556	+82.4%	1.8%					
					Balance of PCE schedules	2,816,692	3,781	+27.3%	12.1%					
PCE (including MTE)	4,777,111	6,412	-9.8%	20.5%	PCE (including MTE)	4,777,111	6,412	-9.8%	20.5%					
Foreign zones	215,406	289	+602.2%	0.9%	Foreign zones	21	0	-97.6%	0.0%					
National zones	4,561,705	6,123	-13.3%	19.6%	Acquirente Unico - National zones	33,000	44	-165.9%	0.1%					
Balance of PCE schedules	-				Other participants - National zones	7,560,782	10,149	+2.0%	32.4%					
					Balance of PCE schedules	- 2,816,692								
VOLUMES SOLD	23,316,233	31,297	+2.3%	100.0%	VOLUMES PURCHASED	23,316,233	31,297	+2.3%	100.0%					
VOLUMES UNSOLD	17,965,643	24,115	+3.5%		VOLUMES UNPURCHASED	997,804	1,339	+13.1%						
TOTAL SUPPLY	41,281,876	55,412	+2.8%		TOTAL DEMAND	24,314,038	32,636	+2.7%						







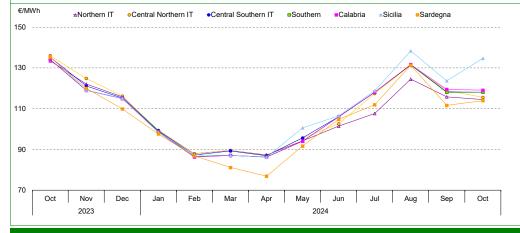
#### Volumes sold by source Structure of sales Total Change Average Structure Other Hydro 27.3% 6.7<u>%</u> (6.2%) MWh MWh % % Pumped Storage 2.6% **Conventional Sources** 9.294.517 12.476 -1,016 -7.5% 49.8% Coal 1.8% (19.5%) Gas 7,715,779 10,357 -1,076 -9.4% 41.3% (1.2%) Coal 330,437 444 -138 -23.7% 1.8% (2.4%) Geothermal 2.3% (2.6%) Other 1,676 1,248,301 +198 +13.4% 6.7% **Renewable Sources** 8.908.004 11.957 Renewable Wind 7.6% (9.8%) +18.9% 47.7% +1.901 Gas 41.3% (48.0%) sources Hydro 5,101,296 6,847 +47.4% +2,202 27.3% 47.7% Geothermal 437,630 587 -5.1% -32 2.3% (42.2%) Solar and other 10.5% (10.3%) Wind 1,415,392 1,900 -432 -18.5% 7.6% Solar and other 1,953,685 2,622 +163 +6.6% 10.5% Pumped Storage 478,350 642 +130.6% +364 2.6% Total 18,680,871 25,075 +1,249 +5.2% 100.0% Values in the same month of the previous year are shown between parentheses

## Day-Ahead Market (MGP)

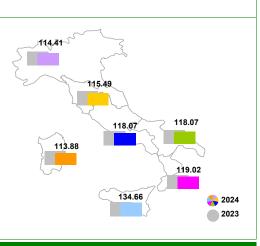
October 2024

					Zo	nal Sellin	g Prices							
	Northern	п	Central Nort	hern IT	Central Sout	hern IT	Southerr	n IT	Calabri	а	Sicilia		Sardegr	na
	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.
Baseload	114.41	-14.3%	115.49	-15.1%	118.07	-12.7%	118.07	-11.9%	119.02	-11.2%	134.66	-0.5%	113.88	-15.8%
Peak	126.03	-15.2%	127.47	-15.2%	127.26	-15.0%	127.26	-13.0%	126.62	-13.5%	141.09	-4.4%	119.37	-20.3%
Off-peak	107.58	-14.0%	108.44	-15.3%	112.65	-11.5%	112.65	-11.5%	114.55	-10.0%	130.88	+1.8%	110.65	-13.1%
Hourly minimum	9.65		9.65		6.77		6.77		6.77		0.00		0.00	
Hourly maximum	178.09		218.50		228.90		228.90		228.90		244.10		228.90	
сст	2.27		1.20		-1.38		-1.38		-2.33		-17.97		2.81	

### Zonal Selling Prices



GM



							Zonal Vo	lumes							
		Northern	іт	Central North	nern IT	Central South	nern IT	Southern	IT	Calabri	a	Sicilia		Sardegn	ıa
		MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.
Offered	Total	19,226,156	+7.6%	1,587,960	+25.3%	6,218,316	+6.7%	4,516,674	-1.6%	1,206,367	-34%	2,629,549	+4.1%	1,227,049	+5.6%
Onerea	Average	25,807	+1,818	2,131	+431	8,347	+526	6,063	-96	1,619	-838	3,530	+139	1,647	+87
Sales	Total	10,544,423	+13.2%	1,219,515	+12.9%	2,114,853	+4.4%	2,113,271	-6.5%	625,869	-39.5%	1,141,767	-7.2%	921,174	+15.1%
Sales	Average	14,154	+1,647	1,637	+187	2,839	+119	2,837	-199	840	-548	1,533	-119	1,236	+162
Purchases	Total	13,207,902	+2.8%	1,934,401	-0.0%	3,999,247	+0.8%	1,409,145	-2.6%	421,354	+0.4%	1,305,315	-1.0%	624,311	-2.3%
Furchases	Average	17,729	+484	2,597	-1	5,368	+44	1,891	-50	566	+2	1,752	-17	838	-19

Volumes sold	by source. Hour	y average
--------------	-----------------	-----------

	Northern	п	Central North	nern IT	Central South	nern IT	Southern	п	Calabri	a	Sicilia		Sardegr	na
-	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.
Conventional Sources	6,588	-11.4%	638	+34.8%	1,538	+6.7%	1,500	+10.3%	531	-48.0%	834	-21.6%	847	+21.9%
Gas	5,796	-12.5%	587	+40.6%	1,340	+24.1%	1,262	+24.3%	400	-56.9%	633	-37.3%	338	-4.3%
Coal	0	-	-	-	0	-100.0%	0	-100.0%	0	-	-	-	444	+64.3%
Other	792	-2.3%	51	-8.7%	198	+5.7%	238	+15.0%	131	+43.7%	201	+269.9%	66	-8.7%
Renewable Sources	6,952	+44.1%	999	+2.3%	1,273	+2.1%	1,336	-20.2%	309	-15.8%	698	+19.3%	389	+2.8%
Hydro	5,460	+63.3%	223	+38.7%	503	+15.1%	382	-5.2%	71	-24.1%	154	+4.6%	56	-9.8%
Geothermal	-	-	587	-5.1%	-	-	-	-	-	-	-	-	-	
Wind	26	+14.1%	23	-22.1%	398	-20.9%	712	-30.5%	179	-17.2%	366	+13.3%	196	-8.4%
Solar and other	1,466	+0.4%	165	-0.5%	372	+21.3%	243	-2.5%	59	+2.7%	179	+54.5%	138	+33.4%
Pumped Storage	614	+153.0%	-	-	28	-14.2%	-	-	-	-	-	-100.0%	0	-98.2%
Total	14,154	+13.2%	1,637	+12.9%	2,839	+4.4%	2,837	-6.5%	840	-39.5%	1,533	-7.2%	1,236	+15.1%

## Intra-Day Market (MI)

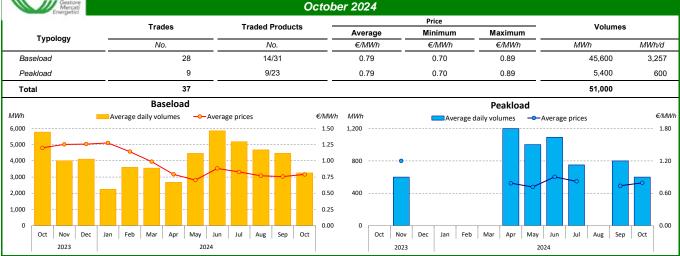
## October 2024

	Average Purcha			Volumes MWh	
	2024	change	Total	Average	change
<b>MGP</b> (1-24 h)	116.69	-13.1%	23,316,233	31,297	+2.3%
<b>Mi1</b> (1-24 h)	<b>116.68</b> (-0.0%)	-12.7%	1,316,018	1,888	-4.1%
<b>MI2</b> (1-24 h)	<b>118.03</b> (+1.2%)	-10.8%	582,262	808	+17.8%
<b>MI3</b> (13-24 h)	<b>121.19</b> (+1.4%)	-8.6%	292,743	787	+15.9%
<b>XBID</b> (1-24 h)	<b>118.48</b> (+1.5%)	-10.4%	1,207,927	1,621	+102.3%



Deviations from prices in the MGP in the same applicable periods (hours) are shown between parentheses

## Daily Products Market (MPEG) October 2024



## Forward Electricity Market (MTE) October 2024

		Mar	ket		от	c	Tota	al	Open pr	ositions**
Products	Check	Price*	Trades	Volumi	Registrations	Volumes	Volun	nes	o pon po	<i>i</i> onaono
	€/MWh	% Change	No.	Volumes	No.	MW	MW	% Change	MW	MWh
Baseload										
November 2024	110.70	+0.0%	-	-	1	1	1	-	11	7,920
December 2024	111.65	+0.0%	-	-	1	1	1	-	11	8,184
January 2025	120.28	+0.0%	-	-	-	-	-	-	-	-
February 2025	126.18	-	-	-	-	-	-	-	-	-
Quarter 1, 2025	119.19	+0.0%	-	-	-	-	-	-	-	-
Quarter 2, 2025	99.70	+0.0%	-	-	-	-	-	-	-	-
Quarter 3, 2025	109.37	+0.0%	-	-	-	-	-	-	-	-
Quarter 4, 2025	126.58	+0.0%	-	-	-	-	-	-	-	-
Year 2025	113.72	+0.0%	-	-	1	1	1	-	2	17,520
Total			-	-	3	3	3			25,704
Peakload										
November 2024	118.16	+0.0%	-	-	-	-	-	-	2	504
December 2024	124.24	+0.0%	-	-	-	-	-	-	2	528
January 2025	127.93	+0.0%	-	-	-	-	-	-	-	-
February 2025	140.05	-	-	-	-	-	-	-	-	-
Quarter 1, 2025	129.04	+0.0%	-	-	-	-	-	-	-	-
Quarter 2, 2025	105.62	+0.0%	-	-	-	-	-	-	-	-
Quarter 3, 2025	117.92	+0.0%	-	-	-	-	-	-	-	-
Quarter 4, 2025	128.70	+0.0%	-	-	-	-	-	-	-	-
Year 2025	120.31	+0.0%	-	-	-	-	-	-	-	-
Total			-	-	-	-	-			528
Total			-	-	3	3	3			26,232

\*Referred to the last session of the month \*\* Open positions at the closing of the last day of trading are shown in ital

GME

## OTC Registration Platform (PCE)

		Transactions	registered	
MWh	Total	Average	Change	Structure
Base-load	2,688,793	3,609	+16.8%	16.7%
Off-peak	6,097	8	+533.8%	0.0%
Peak-load	6,348	9	+1102.3%	0.0%
Week-end	-	-	-	-
Total Standard	2,701,238	3,626	+17.2%	16.8%
Total Non-standard	13,313,110	17,870	-14.5%	82.8%
PCE bilaterals	16,014,348	21,496	-10.4%	99.6%
MTE	8,002	11	+19.3%	0.0%
MPEG	51,000	68	-61.6%	0.3%
PCE Total	16,073,350	21,575	-10.8%	100.0%
Net position	10,007,728	13,433	-6.4%	

Trans

