

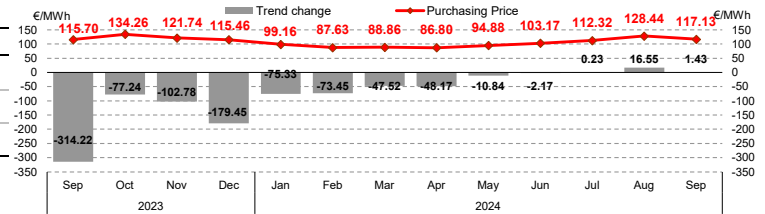


# Day-Ahead Market (MGP)

September 2024

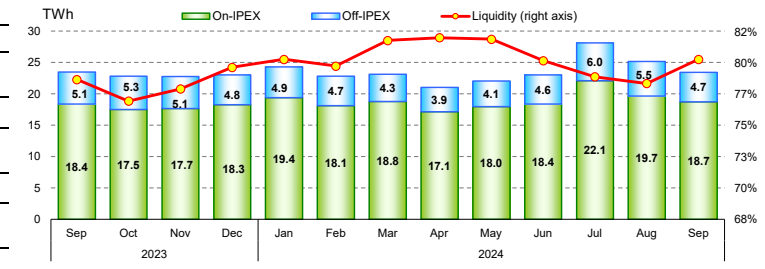
## Average Purchasing Price

€/MWh	Average		Change	
	2024	2023	%	Absolute
<b>Baseload</b>	<b>117.13</b>	<b>115.70</b>	+1.2%	+1.43
<b>Peak</b>	<b>126.61</b>	<b>123.41</b>	+2.6%	+3.20
<b>Off-peak</b>	<b>112.02</b>	<b>111.54</b>	+0.4%	+0.47
Hourly minimum	0.97	10.00		
Hourly maximum	217.24	227.26		



## Volumes offered, sold and purchased

		Total	Average	Ch.
		MWh	MWh	%
<b>Offered</b>	National	35,909,009	49,874	+0.8%
	Foreign	4,168,923	5,790	+4.7%
	<b>Total</b>	<b>40,077,932</b>	<b>55,664</b>	<b>+1.1%</b>
<b>Sales</b>	National	19,320,195	26,834	-1.1%
	Foreign	4,131,400	5,738	+4.8%
	<b>Total</b>	<b>23,451,595</b>	<b>32,572</b>	<b>-0.1%</b>
<b>Purchases</b>	National	23,053,406	32,019	-0.7%
	Foreign	398,188	553	+57.9%
	<b>Total</b>	<b>23,451,595</b>	<b>32,572</b>	<b>-0.1%</b>



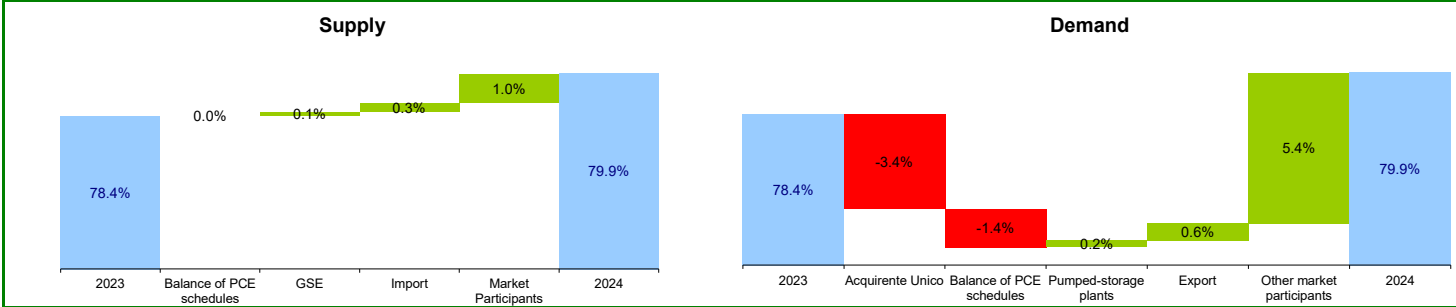
## Electricity Supply

MWh	Total	Average	Change	Structure
<b>IPEX</b>	<b>18,726,644</b>	<b>26,009</b>	<b>+1.8%</b>	<b>79.9%</b>
Market Participants	12,559,537	17,444	+1.9%	53.6%
GSE	2,157,928	2,997	+1.4%	9.2%
Foreign zones	4,009,179	5,568	+1.8%	17.1%
Balance of PCE schedules	-	-	-	0.0%
<b>PCE (including MTE)</b>	<b>4,724,950</b>	<b>6,562</b>	<b>-6.9%</b>	<b>20.1%</b>
Foreign zones	122,220	170	+2994.2%	0.5%
National zones	4,602,730	6,393	-9.2%	19.6%
Balance of PCE schedules	-	-	-	-
<b>VOLUMES SOLD</b>	<b>23,451,595</b>	<b>32,572</b>	<b>-0.1%</b>	<b>100.0%</b>
<b>VOLUMES UNSOLD</b>	<b>16,626,338</b>	<b>23,092</b>	<b>+2.9%</b>	
<b>TOTAL SUPPLY</b>	<b>40,077,932</b>	<b>55,664</b>	<b>+1.1%</b>	

## Electricity Demand

MWh	Total	Average	Change	Structure
<b>IPEX</b>	<b>18,726,644</b>	<b>26,009</b>	<b>+1.8%</b>	<b>79.9%</b>
Acquirente Unico	562,921	782	-58.6%	2.4%
Other market participants	14,729,399	20,457	+9.3%	62.8%
Pumped-storage plants	57,714	80	+1530.0%	0.2%
Foreign zones	398,125	553	+58.4%	1.7%
Balance of PCE schedules	2,978,485	4,137	-9.8%	12.7%
<b>PCE (including MTE)</b>	<b>4,724,950</b>	<b>6,562</b>	<b>-6.9%</b>	<b>20.1%</b>
Foreign zones	63	0	-91.7%	0.0%
Acquirente Unico - National zones	43,200	60	-121.1%	0.2%
Other participants - National zones	7,660,173	10,639	-7.9%	32.7%
Balance of PCE schedules	-2,978,485	-	-	-
<b>VOLUMES PURCHASED</b>	<b>23,451,595</b>	<b>32,572</b>	<b>-0.1%</b>	<b>100.0%</b>
<b>VOLUMES UNPURCHASED</b>	<b>896,627</b>	<b>1,245</b>	<b>+6.7%</b>	
<b>TOTAL DEMAND</b>	<b>24,348,221</b>	<b>33,817</b>	<b>+0.1%</b>	

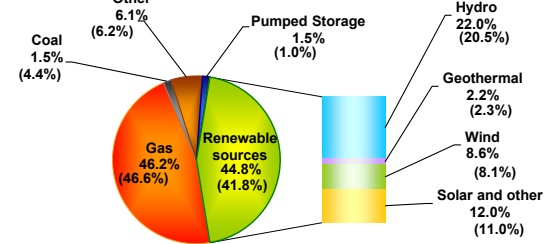
## Liquidity - structural trend



## Volumes sold by source

	Total	Average	Change		Structure
	MWh	MWh	MWh	%	%
<b>Conventional Sources</b>	<b>10,382,155</b>	<b>14,420</b>	<b>-1,079</b>	<b>-7.0%</b>	<b>53.7%</b>
Gas	8,917,724	12,386	-247	-2.0%	46.2%
Coal	286,761	398	-798	-66.7%	1.5%
Other	1,177,669	1,636	-34	-2.0%	6.1%
<b>Renewable Sources</b>	<b>8,655,848</b>	<b>12,022</b>	<b>+681</b>	<b>+6.0%</b>	<b>44.8%</b>
Hydro	4,247,460	5,899	+345	+6.2%	22.0%
Geothermal	420,614	584	-33	-5.3%	2.2%
Wind	1,662,954	2,310	+111	+5.1%	8.6%
Solar and other	2,324,820	3,229	+258	+8.7%	12.0%
<b>Pumped Storage</b>	<b>282,191</b>	<b>392</b>	<b>+107</b>	<b>+37.7%</b>	<b>1.5%</b>
<b>Total</b>	<b>19,320,195</b>	<b>26,834</b>	<b>-290</b>	<b>-1.1%</b>	<b>100.0%</b>

## Structure of sales

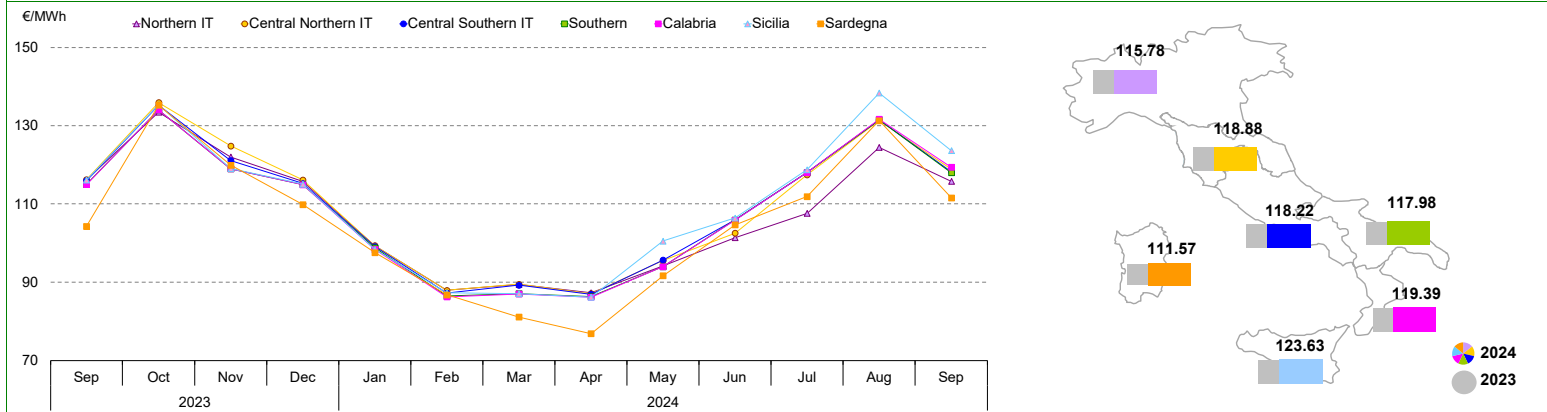


Values in the same month of the previous year are shown between parentheses

## Zonal Selling Prices

	Northern IT		Central Northern IT		Central Southern IT		Southern IT		Calabria		Sicilia		Sardegna	
	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.	€/MWh	Ch.
<b>Baseload</b>	<b>115.78</b>	-0.3%	<b>118.88</b>	+2.3%	<b>118.22</b>	+1.9%	<b>117.98</b>	+2.6%	<b>119.39</b>	+3.9%	<b>123.63</b>	+6.5%	<b>111.57</b>	+7.0%
<b>Peak</b>	125.88	+1.0%	128.70	+3.2%	127.60	+3.2%	126.94	+4.8%	127.81	+5.6%	131.91	+8.2%	112.85	+10.8%
<b>Off-peak</b>	110.34	-1.1%	113.59	+1.8%	113.17	+1.2%	113.16	+1.3%	114.85	+2.8%	119.18	+5.4%	110.87	+5.0%
<b>Hourly minimum</b>	1.00		0.00		0.00		0.00		0.00		0.00		0.00	
<b>Hourly maximum</b>	215.00		252.10		252.10		252.10		252.10		252.10		252.10	
<b>CCT</b>	<b>1.35</b>		<b>-1.75</b>		<b>-1.09</b>		<b>-0.86</b>		<b>-2.26</b>		<b>-6.51</b>		<b>5.56</b>	

## Zonal Selling Prices



## Zonal Volumes

	Northern IT		Central Northern IT		Central Southern IT		Southern IT		Calabria		Sicilia		Sardegna	
	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.
<b>Offered</b>														
<b>Total</b>	<b>18,143,767</b>	+3.5%	<b>1,524,971</b>	+19.1%	<b>6,188,106</b>	+6.1%	<b>4,666,689</b>	-11.5%	<b>1,989,584</b>	+3%	<b>2,079,920</b>	-15.4%	<b>1,315,972</b>	-2.2%
<b>Average</b>	25,200	+864	2,118	+340	8,595	+493	6,482	-845	2,763	+90	2,889	-527	1,828	-41
<b>Sales</b>														
<b>Total</b>	<b>10,113,658</b>	-3.7%	<b>1,248,780</b>	+14.6%	<b>2,449,994</b>	+12.7%	<b>2,359,810</b>	-9.7%	<b>1,235,202</b>	+23.2%	<b>893,751</b>	-21.6%	<b>1,019,000</b>	+1.0%
<b>Average</b>	14,047	-537	1,734	+221	3,403	+383	3,278	-352	1,716	+322	1,241	-341	1,415	+15
<b>Purchases</b>														
<b>Total</b>	<b>12,911,205</b>	-1.2%	<b>1,972,527</b>	+0.0%	<b>4,086,458</b>	-0.1%	<b>1,511,480</b>	-0.4%	<b>459,032</b>	+1.9%	<b>1,428,636</b>	+0.8%	<b>684,068</b>	-3.0%
<b>Average</b>	17,932	-214	2,740	+0	5,676	-8	2,099	-8	638	+12	1,984	+16	950	-29

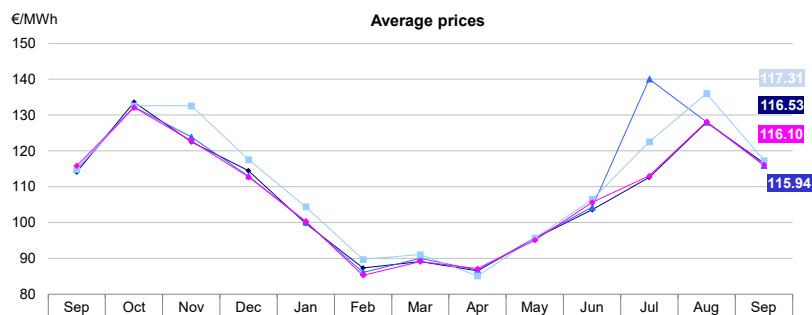
## Volumes sold by source. Hourly average

	Northern IT		Central Northern IT		Central Southern IT		Southern IT		Calabria		Sicilia		Sardegna	
	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.	MWh	Ch.
<b>Conventional Sources</b>	<b>7,428</b>	-13.3%	<b>749</b>	+56.3%	<b>1,903</b>	+23.0%	<b>1,558</b>	-16.3%	<b>1,330</b>	+28.1%	<b>506</b>	-45.3%	<b>947</b>	-12.3%
Gas	6,629	-13.1%	693	+63.1%	1,707	+67.3%	1,294	+3.1%	1,219	+34.3%	352	-59.1%	492	-7.9%
Coal	0	-100.0%	-	-	0	-100.0%	0	-100.0%	0	-	-	-	398	-14.7%
Other	799	+0.1%	56	+2.8%	196	-15.0%	264	-15.6%	111	-15.1%	153	+140.1%	57	-28.3%
<b>Renewable Sources</b>	<b>6,261</b>	+8.3%	<b>986</b>	-4.7%	<b>1,467</b>	+3.0%	<b>1,720</b>	-2.7%	<b>386</b>	+8.8%	<b>734</b>	+11.7%	<b>468</b>	+46.0%
Hydro	4,414	+10.5%	170	-7.0%	520	-9.9%	455	-1.5%	104	-1.0%	162	+3.4%	74	-2.2%
Geothermal	-	-	584	-5.3%	-	-	-	-	-	-	-	-	-	-
Wind	31	+4.8%	26	+11.7%	480	+4.6%	962	-4.8%	213	+15.7%	388	+6.0%	210	+56.8%
Solar and other	1,817	+2.9%	206	-2.6%	466	+20.3%	302	+2.7%	69	+5.0%	184	+37.0%	184	+66.2%
<b>Pumped Storage</b>	<b>358</b>	+52.4%	-	-	<b>33</b>	-33.2%	-	-	-	-	<b>1</b>	+490.9%	<b>0</b>	+19.5%
<b>Total</b>	<b>14,047</b>	-3.7%	<b>1,734</b>	+14.6%	<b>3,403</b>	+12.7%	<b>3,278</b>	-9.7%	<b>1,716</b>	+23.2%	<b>1,241</b>	-21.6%	<b>1,415</b>	+1.0%

## Intra-Day Market (MI)

September 2024

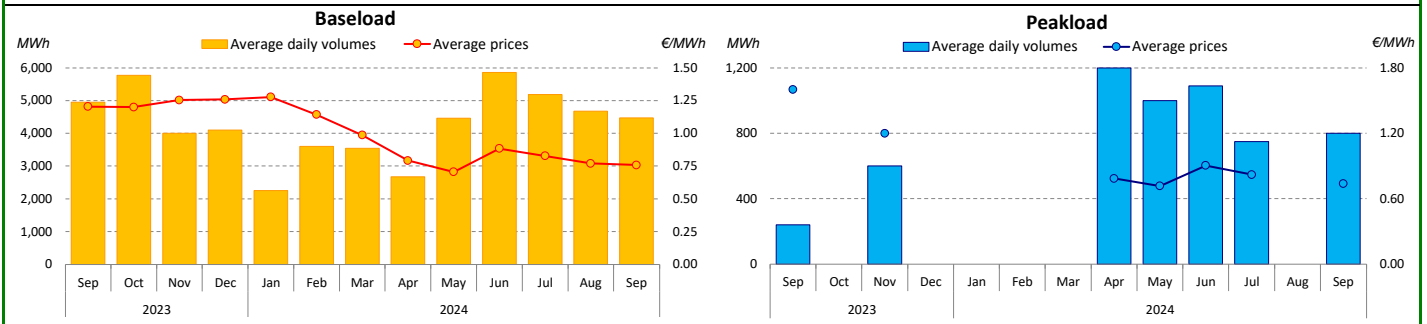
	Average Purchasing Price €/MWh		Volumes MWh		
	2024	change	Total	Average	change
<b>MGP (1-24 h)</b>	<b>117.13</b>	+1.2%	<b>23,451,595</b>	32,572	-0.1%
<b>MI1 (1-24 h)</b>	<b>116.53</b>	+2.1%	<b>1,320,716</b>	1,834	-3.3%
<b>MI2 (1-24 h)</b>	<b>115.94</b>	+1.0%	<b>472,344</b>	703	+9.4%
<b>MI3 (13-24 h)</b>	<b>117.31</b>	+2.1%	<b>268,563</b>	746	+19.1%
<b>XBID (1-24 h)</b>	<b>116.10</b>	+0.2%	<b>1,051,277</b>	1,460	+87.4%

Region	MI1	MI2	MI3	XBID
Northern IT	117.31	116.53	116.10	115.94

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

Typology	Trades		Traded Products			Price			Volumes	
	No.	No.	No.	Average	Minimum	Maximum	MWh	MWh/d		
				€/MWh	€/MWh	€/MWh				
Baseload	46	17/30		0.76	0.70	1.00	75,960	4,468		
Peakload	8	6/21		0.74	0.70	0.80	4,800	800		
<b>Total</b>	<b>54</b>						<b>80,760</b>			



## Forward Electricity Market (MTE)

### September 2024

Products	Market				OTC		Total		Open positions**	
	Check Price*		Trades	Volumi	Registrations	Volumes	Volumes		MW	MWh
	€/MWh	% Change	No.	Volumes	No.	MW	MW	% Change	MW	MWh
<b>Baseload</b>										
October 2024	120.13	+0.0%	-	-	-	-	-	-	10	7,450
November 2024	110.70	-11.6%	-	-	-	-	-	10	7,200	
December 2024	111.65	+0.0%	-	-	-	-	-	10	7,440	
January 2025	120.28	-	-	-	-	-	-	-	-	
Quarter 4, 2024	114.20	-4.0%	-	-	2	3	3	-	10	22,090
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	-	-	-	-	-	-	-	-	-
Year 2025	113.72	+0.0%	-	-	-	-	-	-	1	8,760
<b>Total</b>					<b>2</b>	<b>3</b>	<b>3</b>			<b>23,400</b>
<b>Peakload</b>										
October 2024	123.64	+0.0%	-	-	-	-	-	-	2	552
November 2024	118.16	-10.8%	-	-	-	-	-	-	2	504
December 2024	124.24	-10.5%	-	-	-	-	-	-	2	528
January 2025	127.93	-	-	-	-	-	-	-	-	-
Quarter 4, 2024	122.10	-7.2%	-	-	-	-	-	-	2	1,584
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	-	-	-	-	-	-	-	-	-
Year 2025	120.31	+0.0%	-	-	-	-	-	-	-	-
<b>Total</b>										<b>1,032</b>
<b>Total</b>					<b>2</b>	<b>3</b>	<b>3</b>			<b>24,432</b>

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

## OTC Registration Platform (PCE)

Transactions registered with delivery/withdrawal in September 2024 and schedules

