



Monthly Report · May 2022




Electricity and NGAS Markets

GENERAL TERMS AND CONDITIONS OF DATA USE

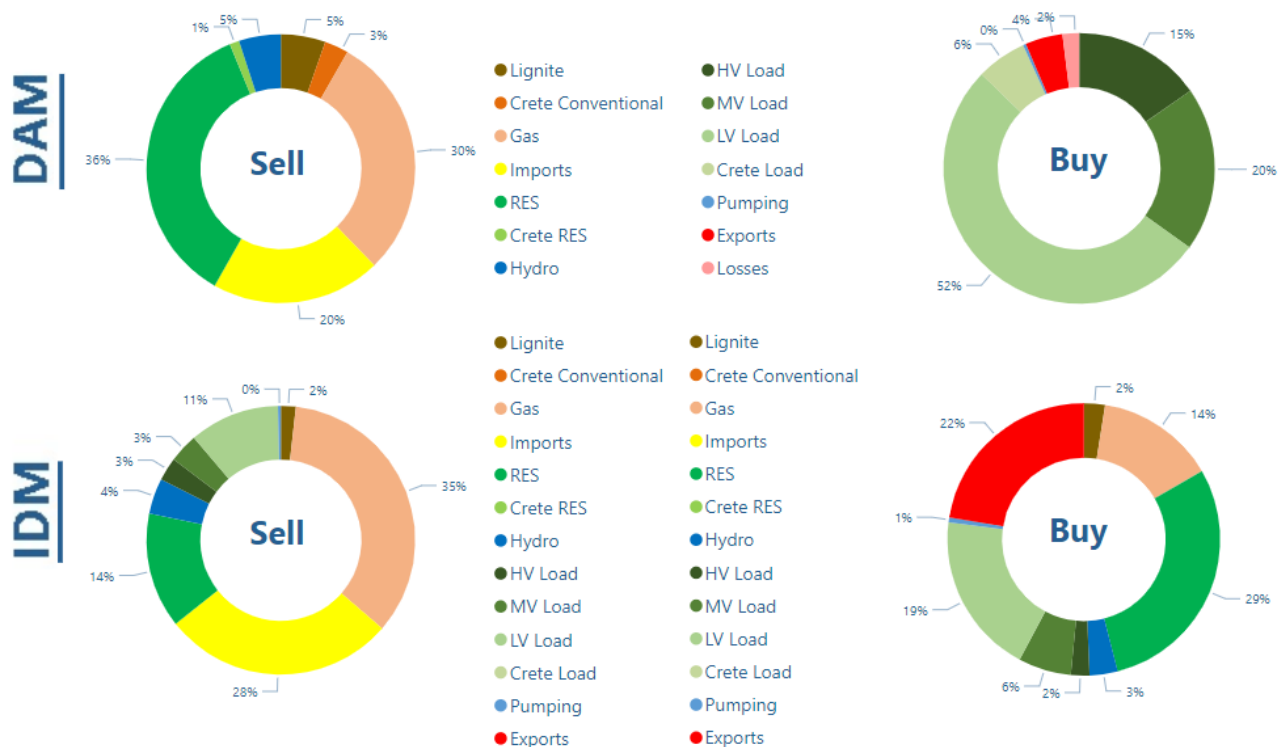
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Summary (Electricity)

May 2022		<u>DAM</u>	<u>CRIDA1</u>	<u>CRIDA2</u>	<u>CRIDA3</u>
Apr 2022					
May 2021					
	€/MWh	225.07	223.32	221.25	225.71
		246.60	243.67	245.06	241.43
		63.16	62.53	63.12	63.52
	GWh	4,181	52.8	41.9	30.3
		3,978	52.1	41.9	24.8
		3,972	28.2	14.6	11.3
	M€	944.4	12.50	9.41	7.04
		985.7	13.61	10.68	6.04
		254.7	1.91	0.98	0.74

Volume mix



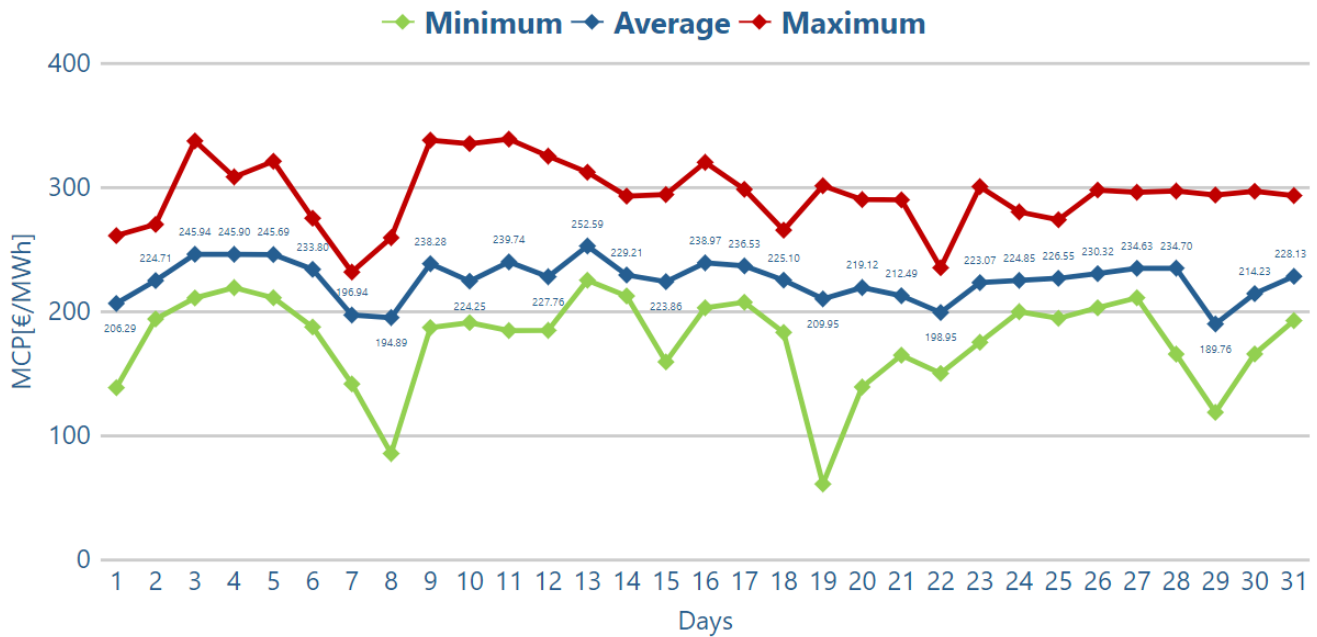
1. DAM

Market Clearing Price (MCP)

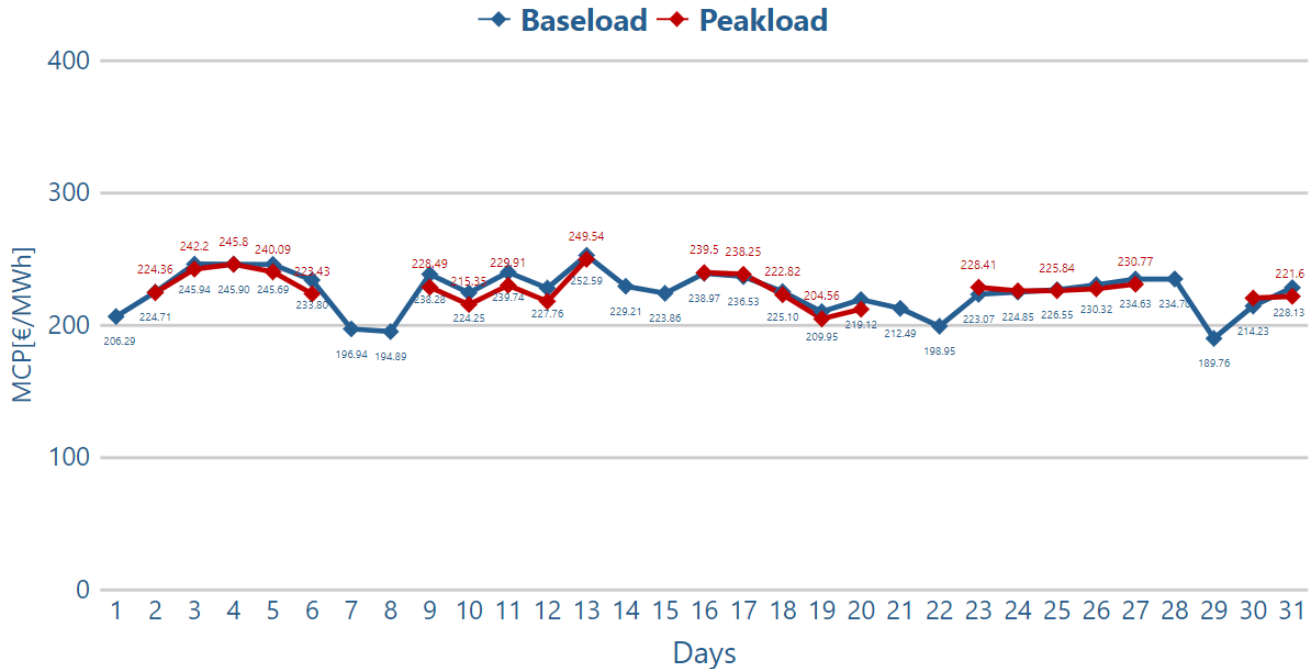
Volumes, technologies and order types

Interconnections

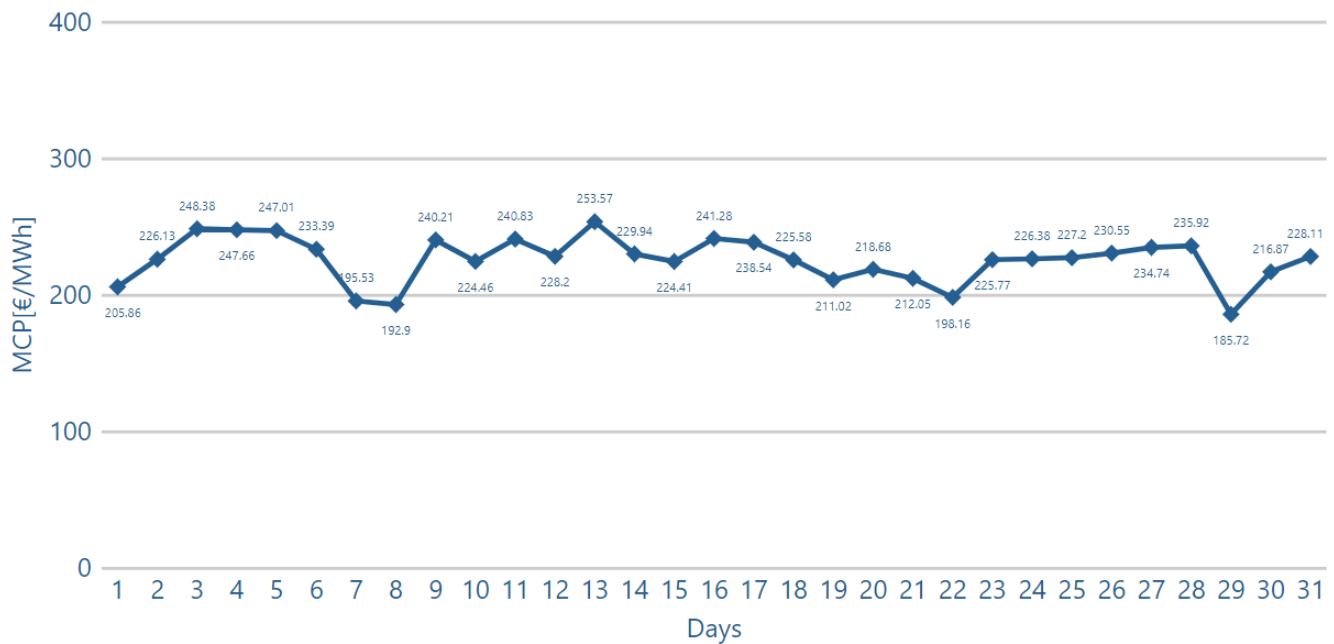
1.1. Daily MCP data of GR BZ



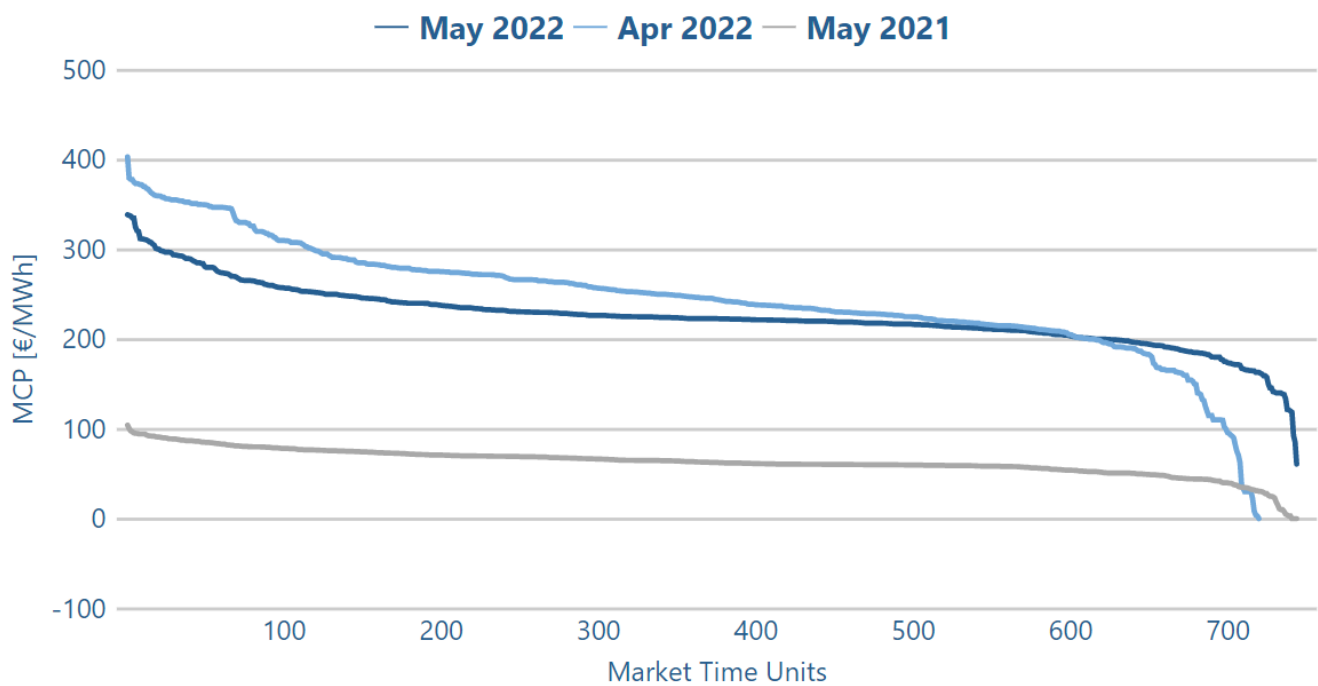
1.2. Daily average prices



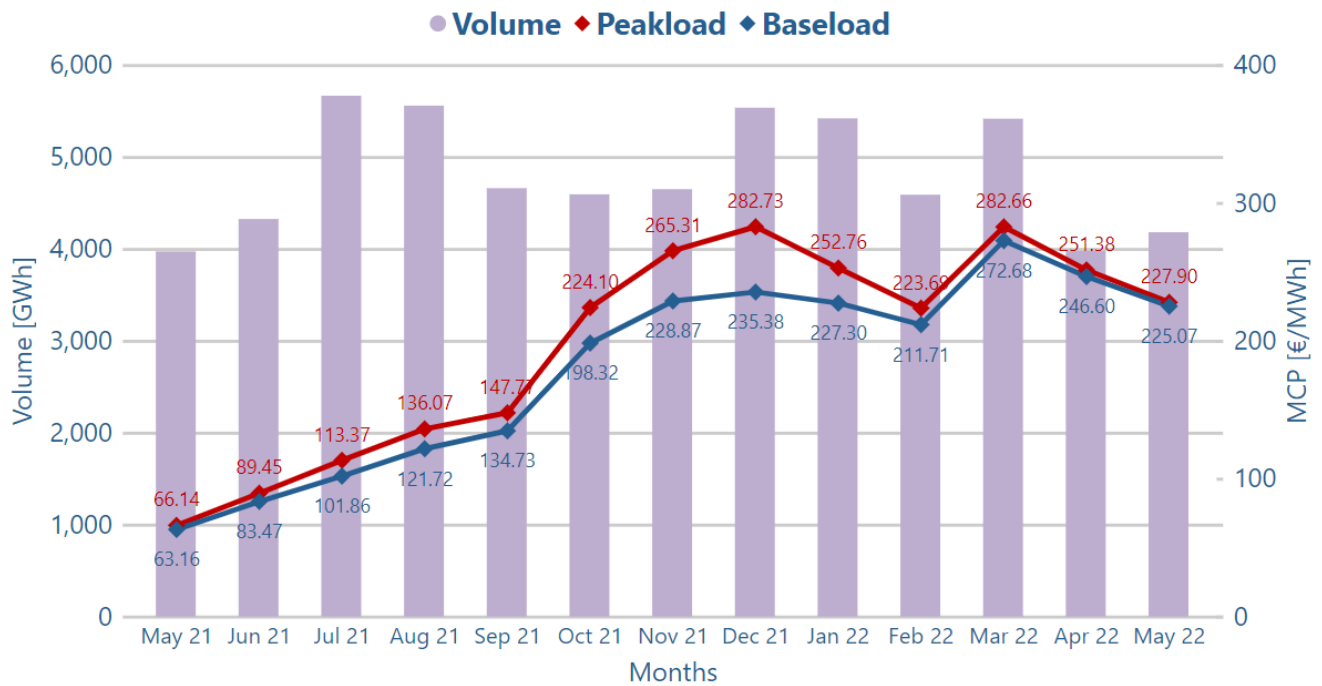
1.3. Daily weighted average baseload price



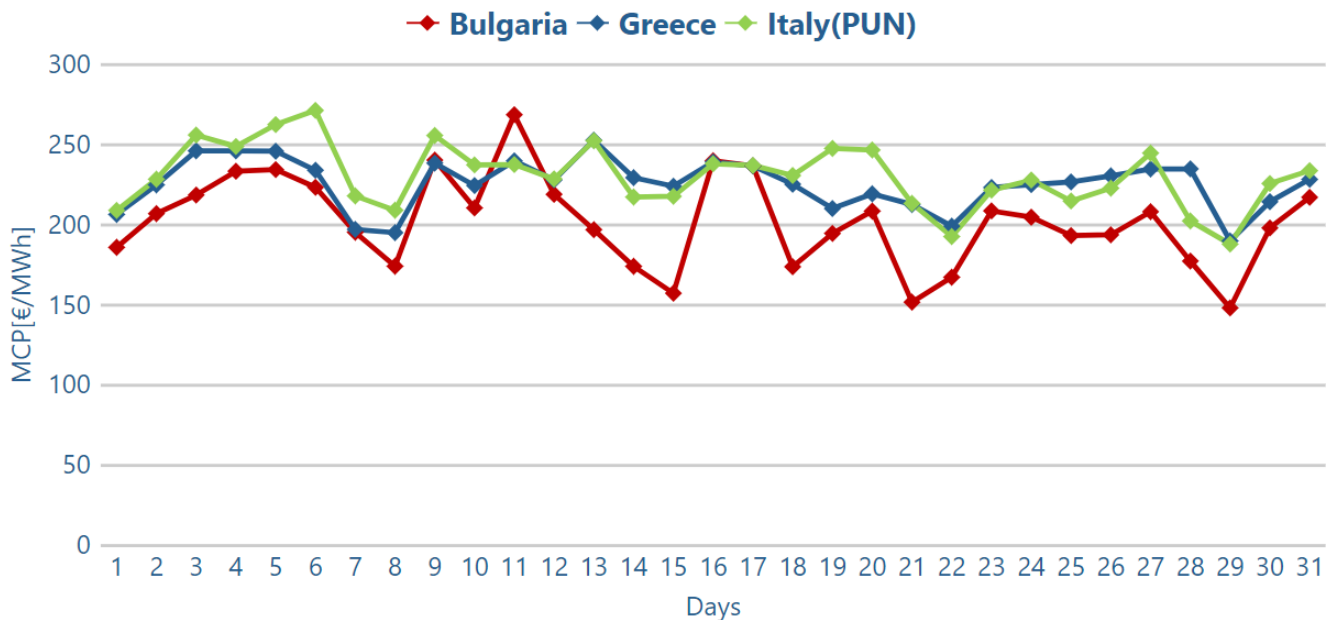
1.4. MCP duration curve



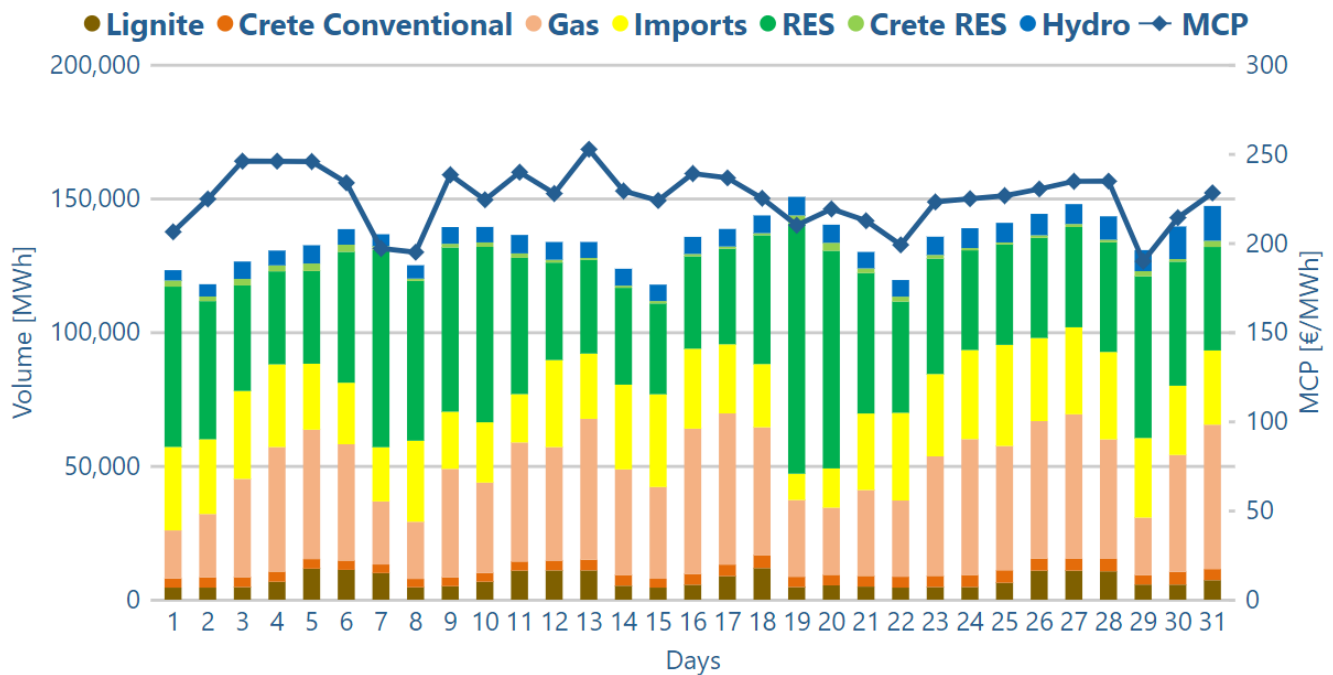
1.5. Monthly volume and average prices



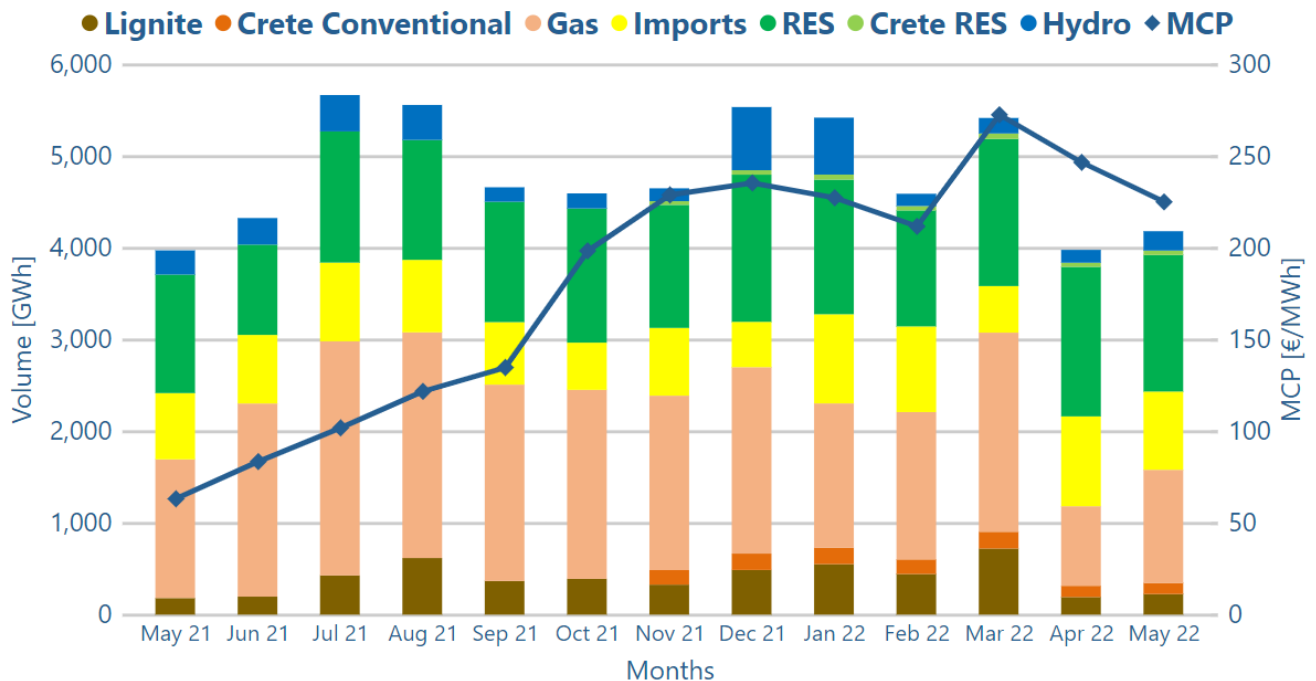
1.6. Daily average MCP of GR, IT, BG



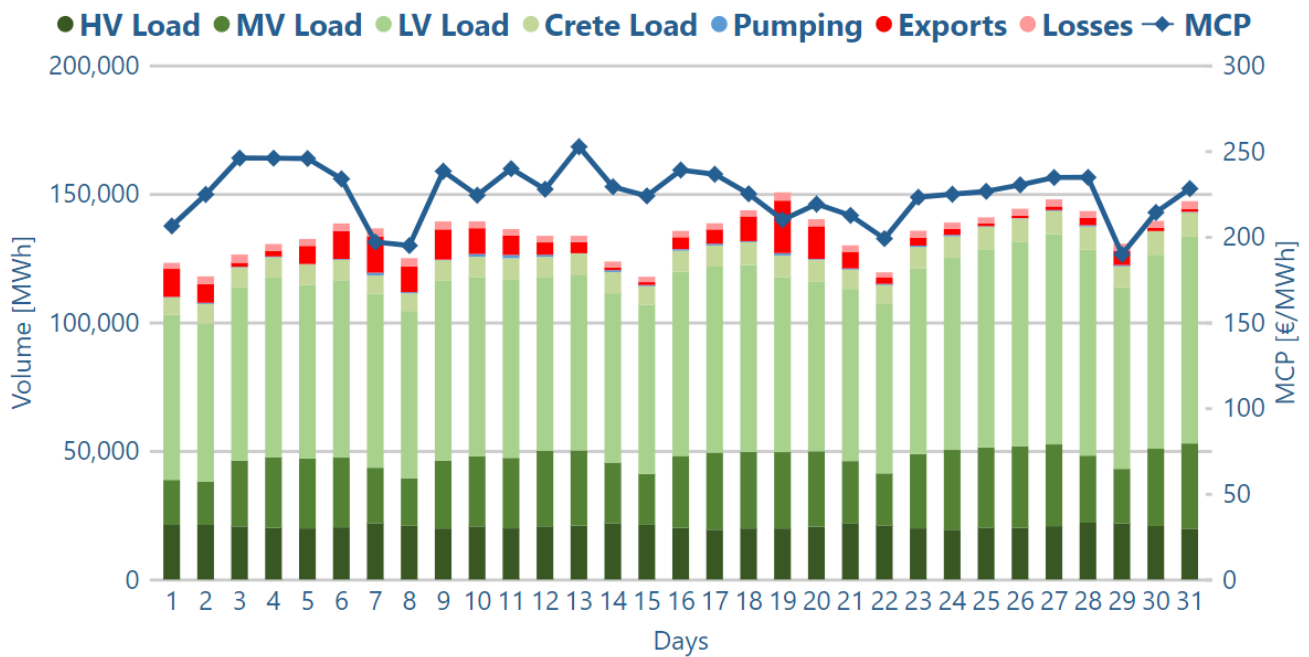
1.7. Volume mix of sell side per day



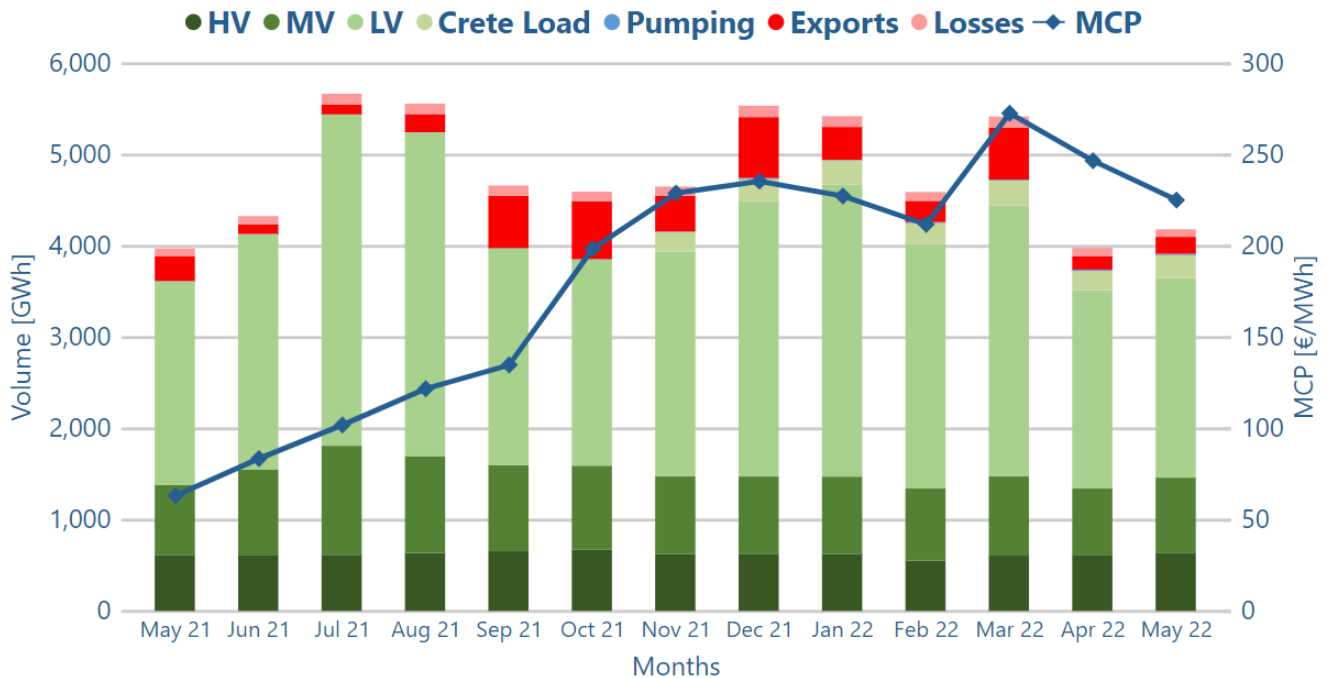
1.8. Volume mix of sell side per month



1.9. Volume mix of buy side per day



1.10. Volume mix of buy side per month

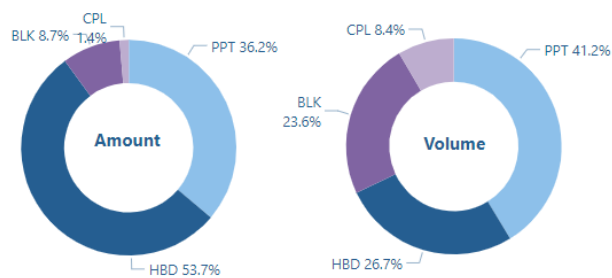


1.11. Table with MCP and volume per month

Year	Month	Minimum MCP [€/MWh]	Average MCP [€/MWh]		Maximum MCP [€/MWh]	Peakload MCP [€/MWh]		Volume [Gwh]
2021	May	0.00	63.16	⬇️ -2%	104.13	66.14	⬇️ -0%	3,972
2021	June	38.88	83.47	⬆️ 32%	144.64	89.45	⬆️ 35%	4,325
2021	July	48.79	101.86	⬆️ 22%	160.37	113.37	⬆️ 27%	5,667
2021	August	62.71	121.72	⬆️ 19%	208.12	136.07	⬆️ 20%	5,558
2021	September	59.50	134.73	⬆️ 11%	216.94	147.77	⬇️ 9%	4,660
2021	October	78.56	198.32	⬆️ 47%	344.00	224.10	⬆️ 52%	4,594
2021	November	37.38	228.87	⬆️ 15%	385.00	265.31	⬆️ 18%	4,649
2021	December	9.70	235.38	⬇️ 3%	542.50	282.73	⬇️ 7%	5,535
2022	January	9.70	227.30	⬇️ -3%	377.40	252.76	⬇️ -11%	5,420
2022	February	83.65	211.71	⬇️ -7%	349.00	223.69	⬇️ -11%	4,590
2022	March	98.32	272.68	⬆️ 29%	600.07	282.66	⬆️ 26%	5,417
2022	April	0.09	246.60	⬇️ -10%	403.14	251.38	⬇️ -11%	3,978
2022	May	60.80	225.07	⬇️ -9%	338.65	227.90	⬇️ -9%	4,181

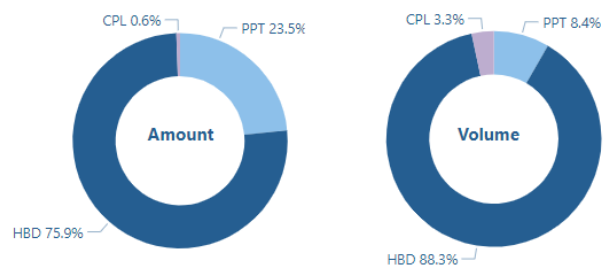
1.12. Trades per Order type

Sell Side



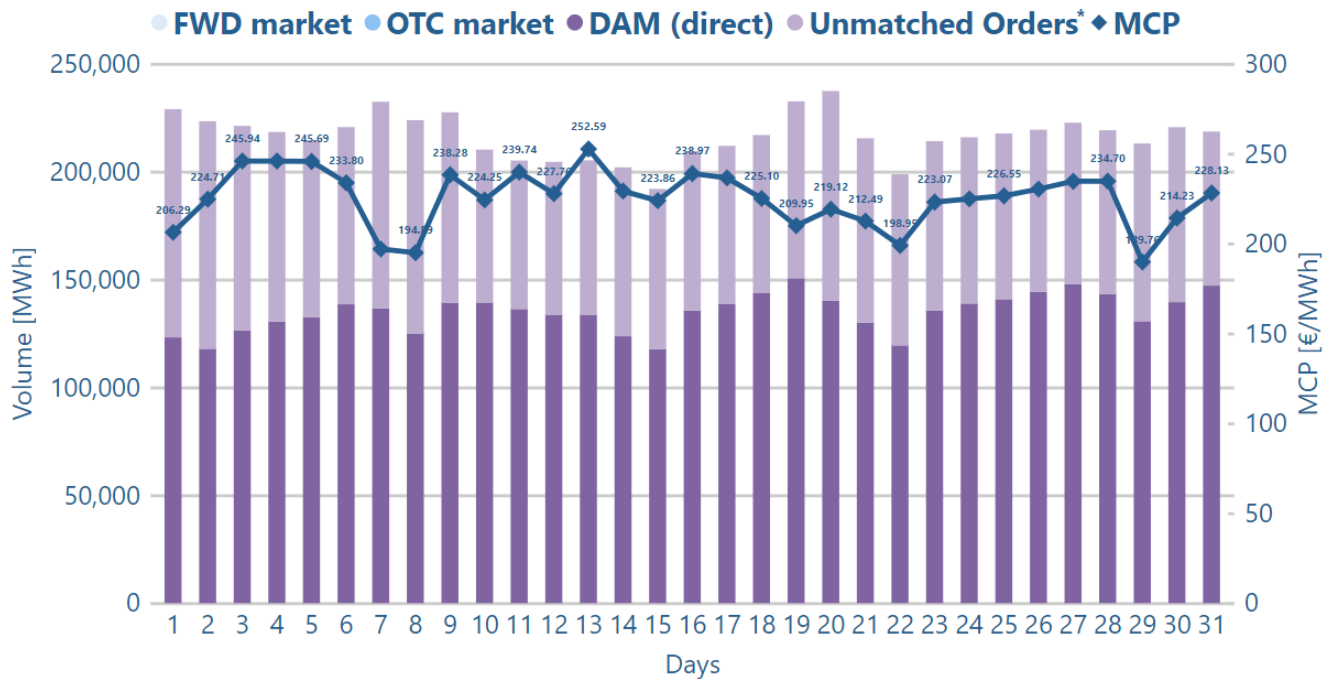
	PPT	HBD	BLK	CPL
Amount	20144	29894	4861	762
Volume [GWh]	1724	1117	988	353

Buy Side



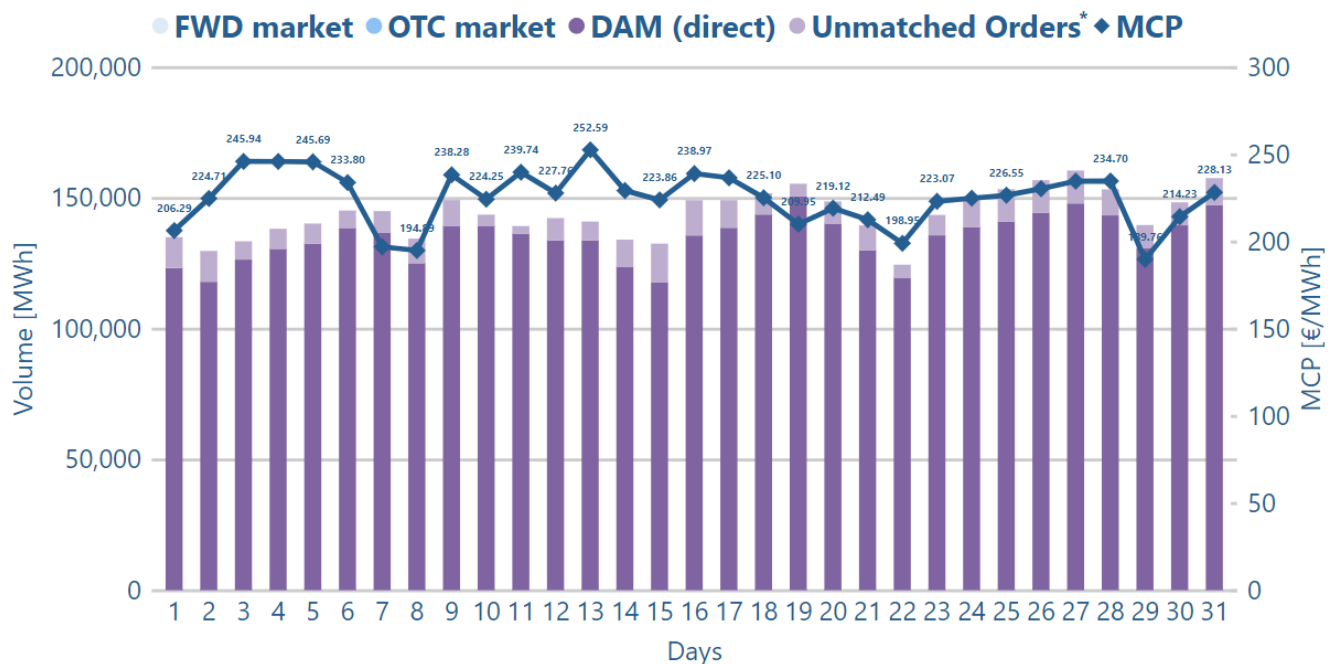
	PPT	HBD	CPL
Amount	16706	54005	409
Volume [GWh]	350	3692	139

1.13. Total volume and traded volume per Market Source of sell orders



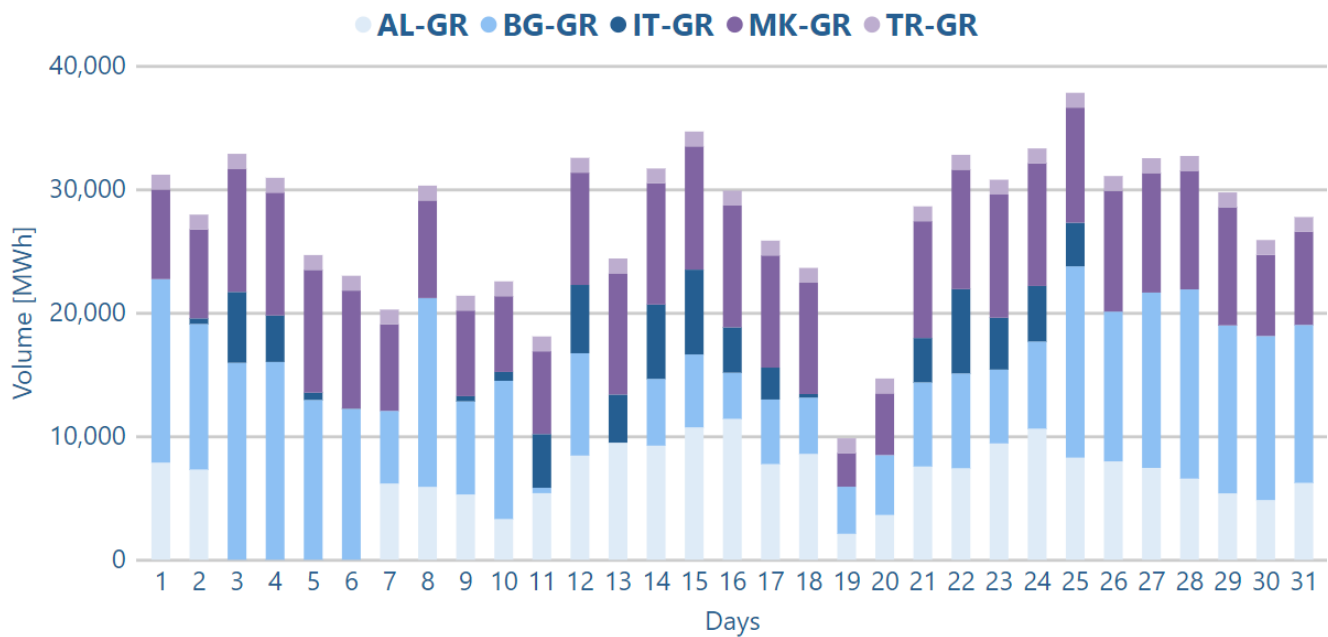
*The Unmatched Orders include all sell orders that have not been included in the algorithm (excluding block orders).

1.14. Total volume and traded volume per Market Source of buy orders

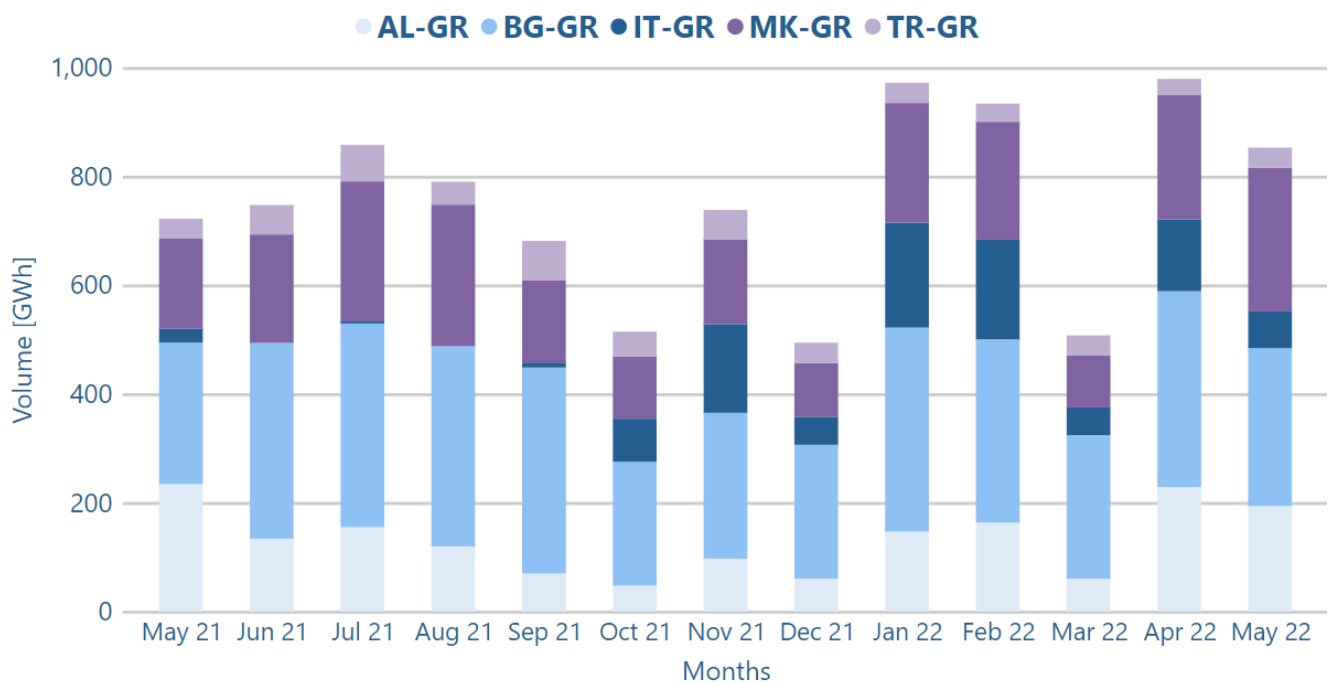


*The Unmatched Orders include all buy orders that have not been included in the algorithm.

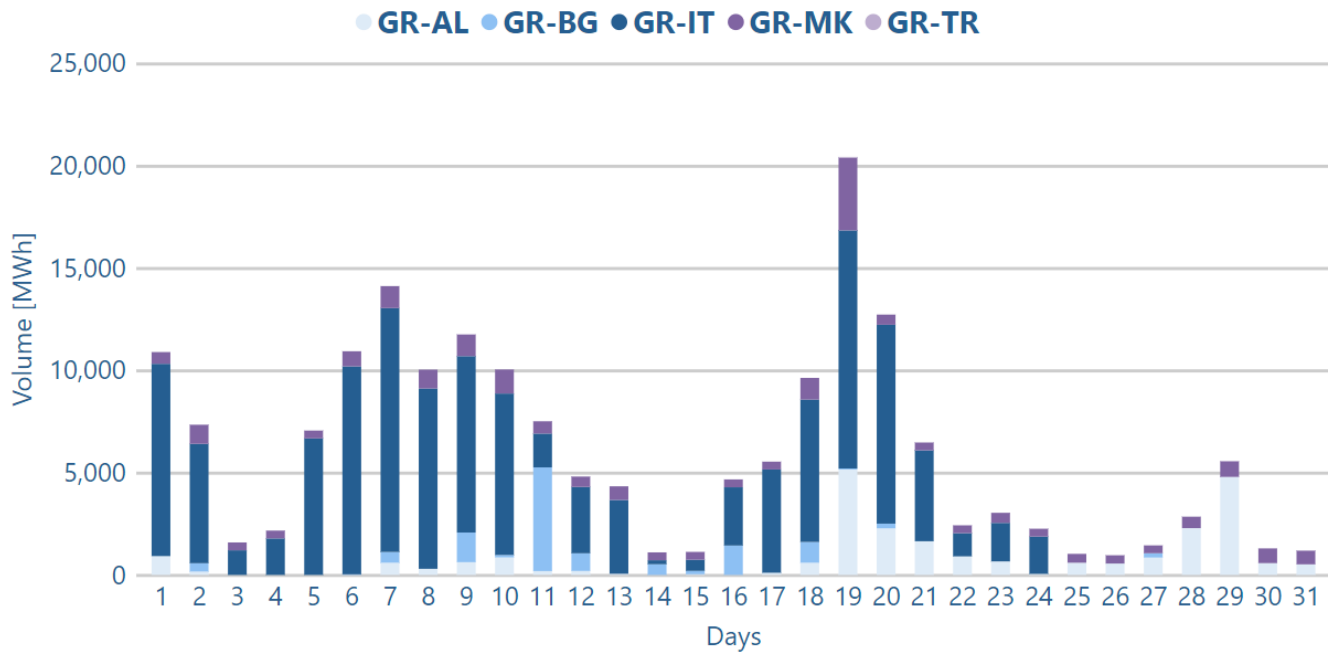
1.15. Cross Border volume · Imports per day



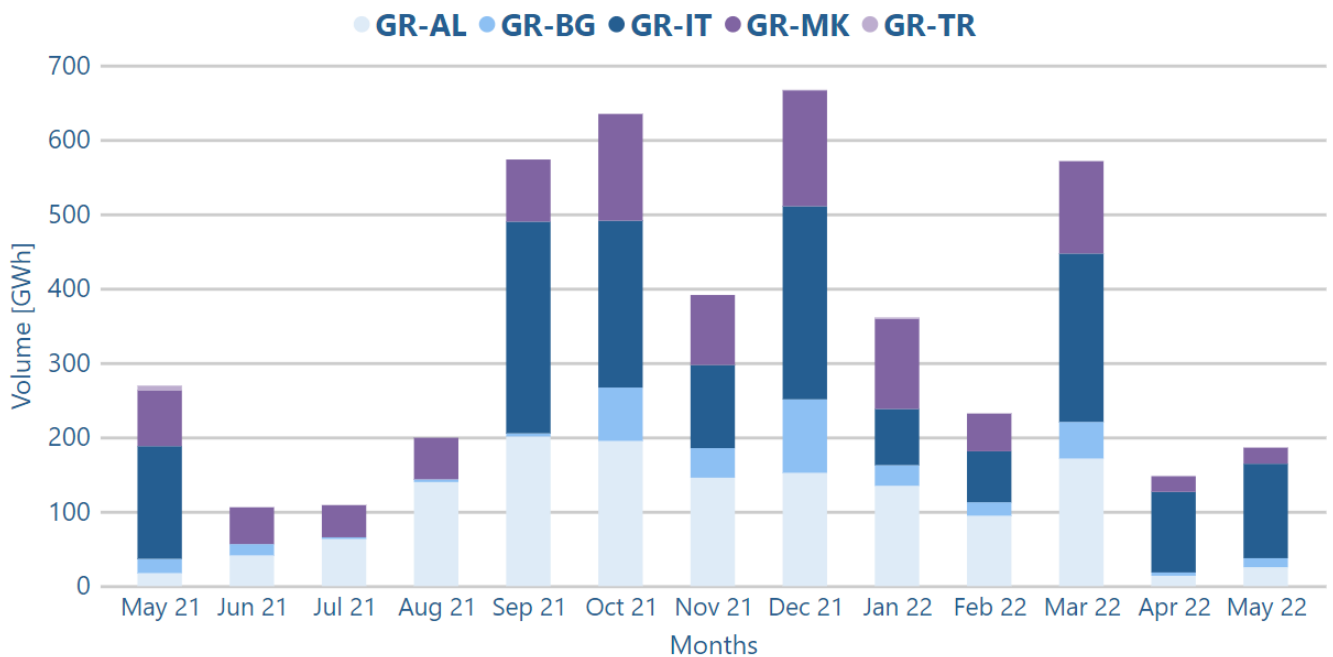
1.16. Cross Border Volume · Imports per month



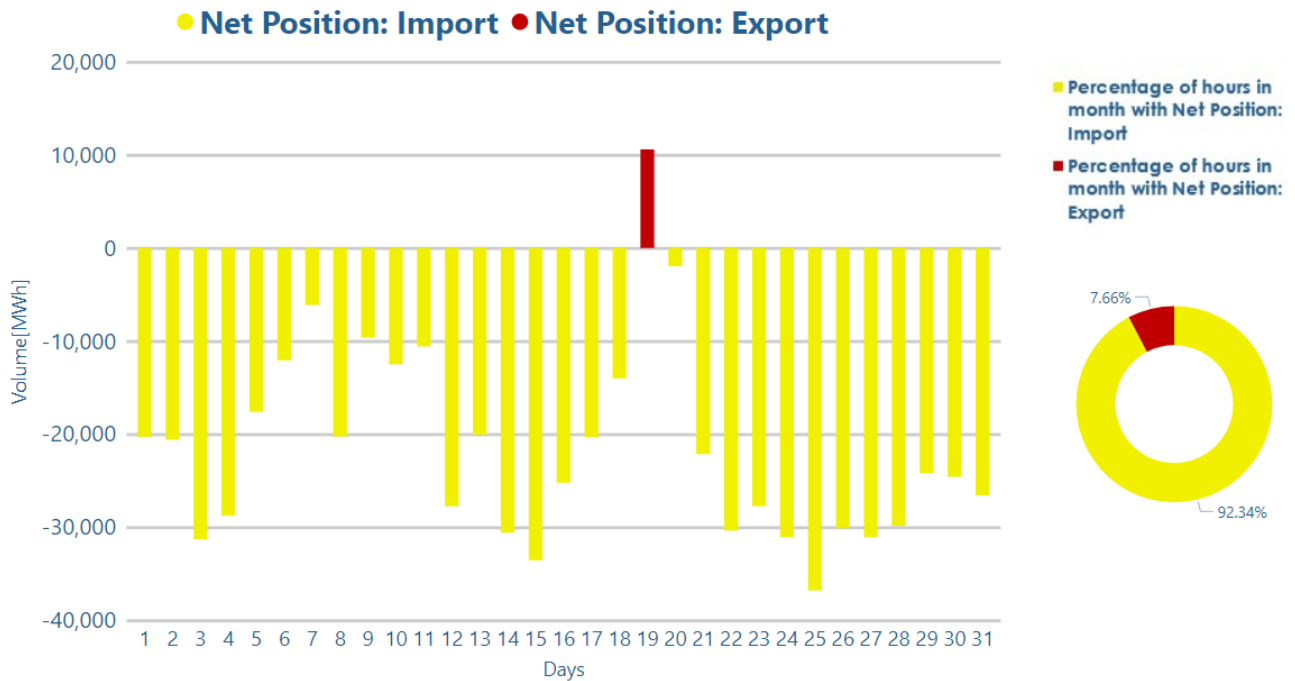
1.17. Cross Border volume · Exports per day



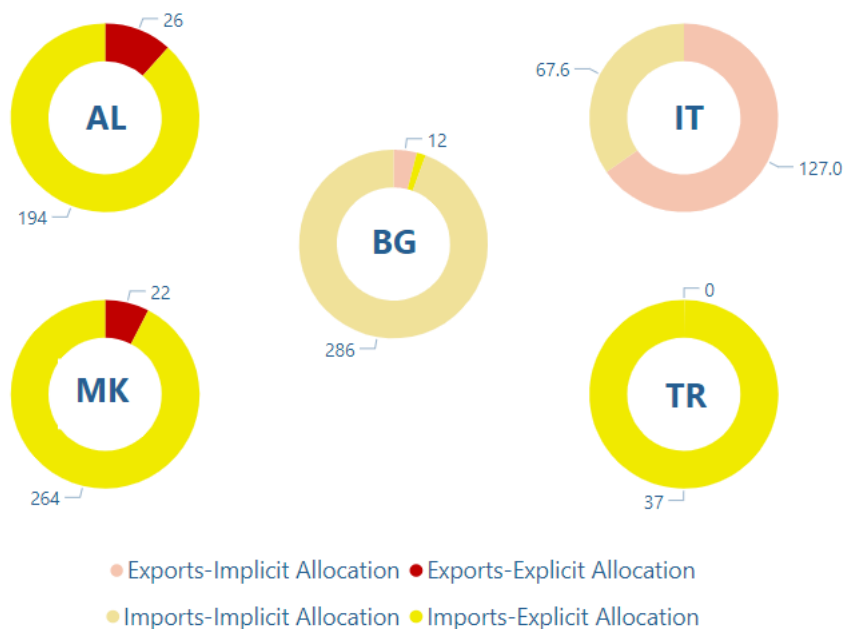
1.18. Cross Border Volume · Exports per month



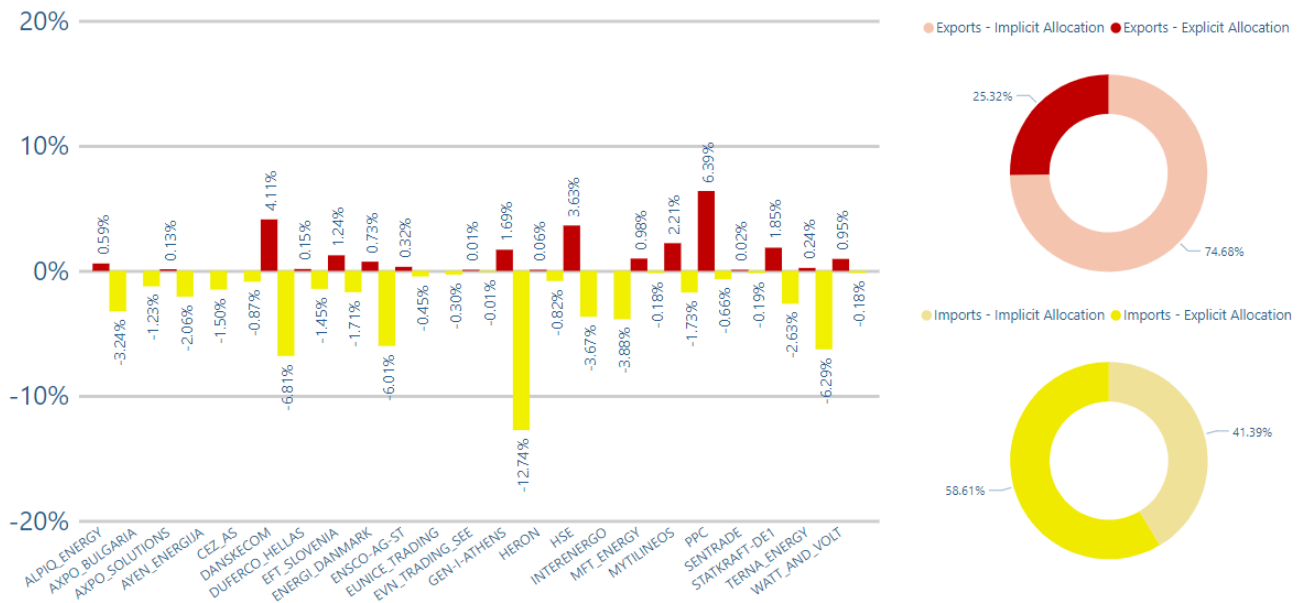
1.19. Net position of all cross border flows



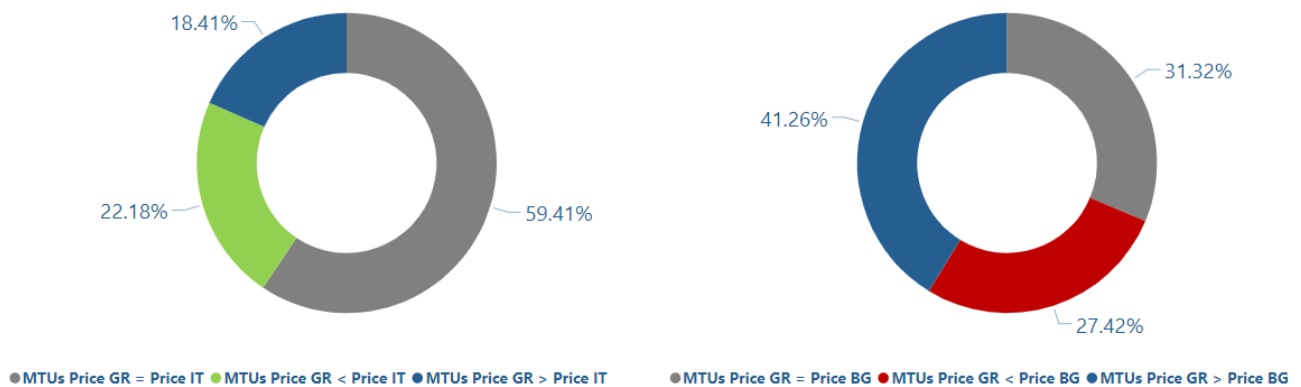
1.20. Cross Border Volumes (GWh) per Border



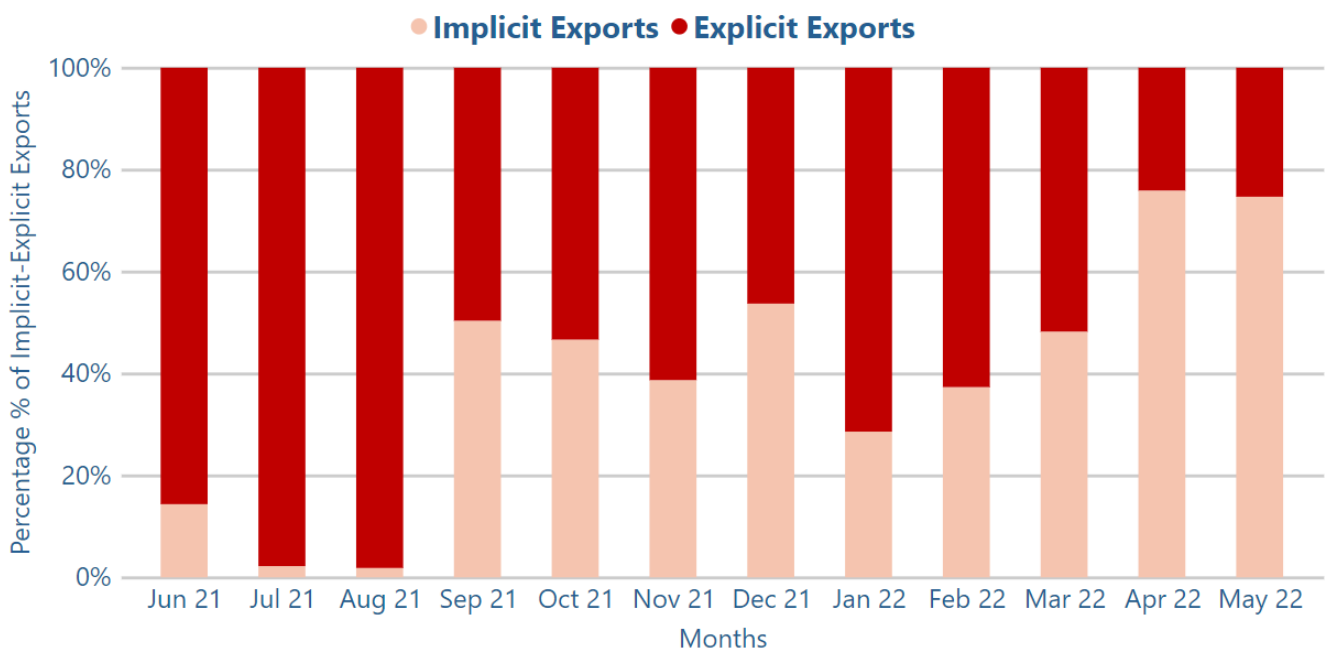
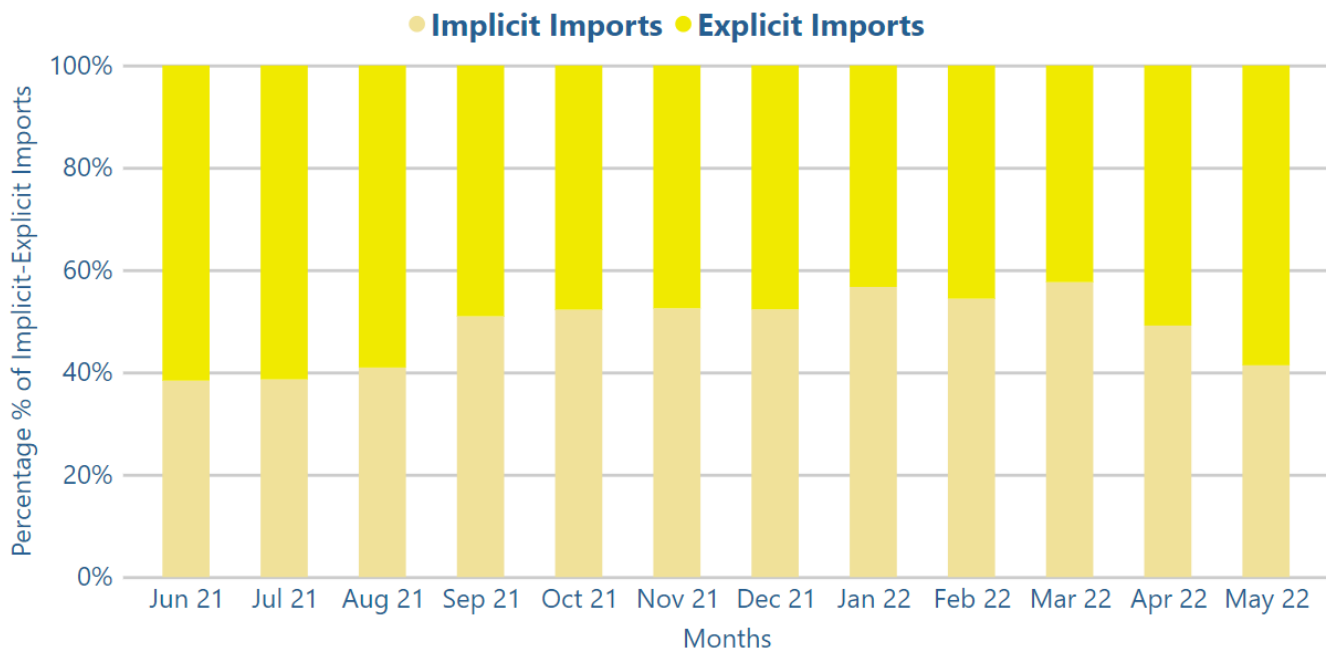
1.21. Market Shares of Imports and Exports per Market Participant



1.22. Price Coupling Data



1.23. Coupling Evolution

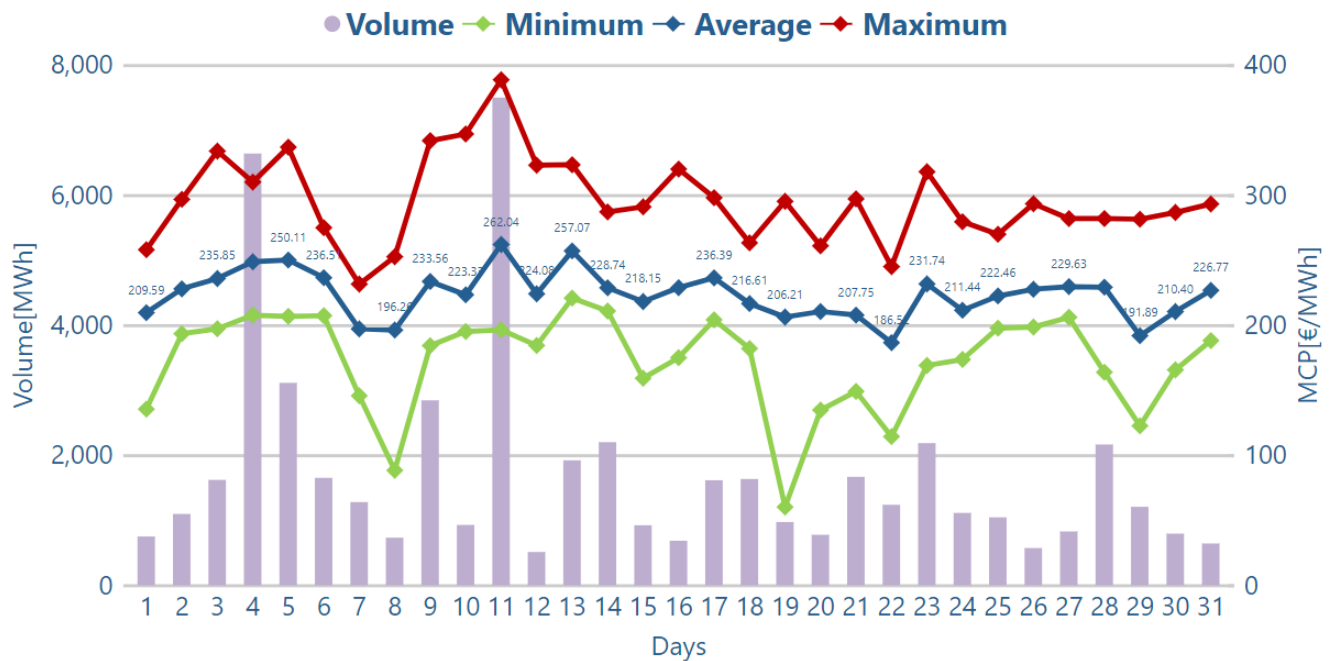


2. IDM

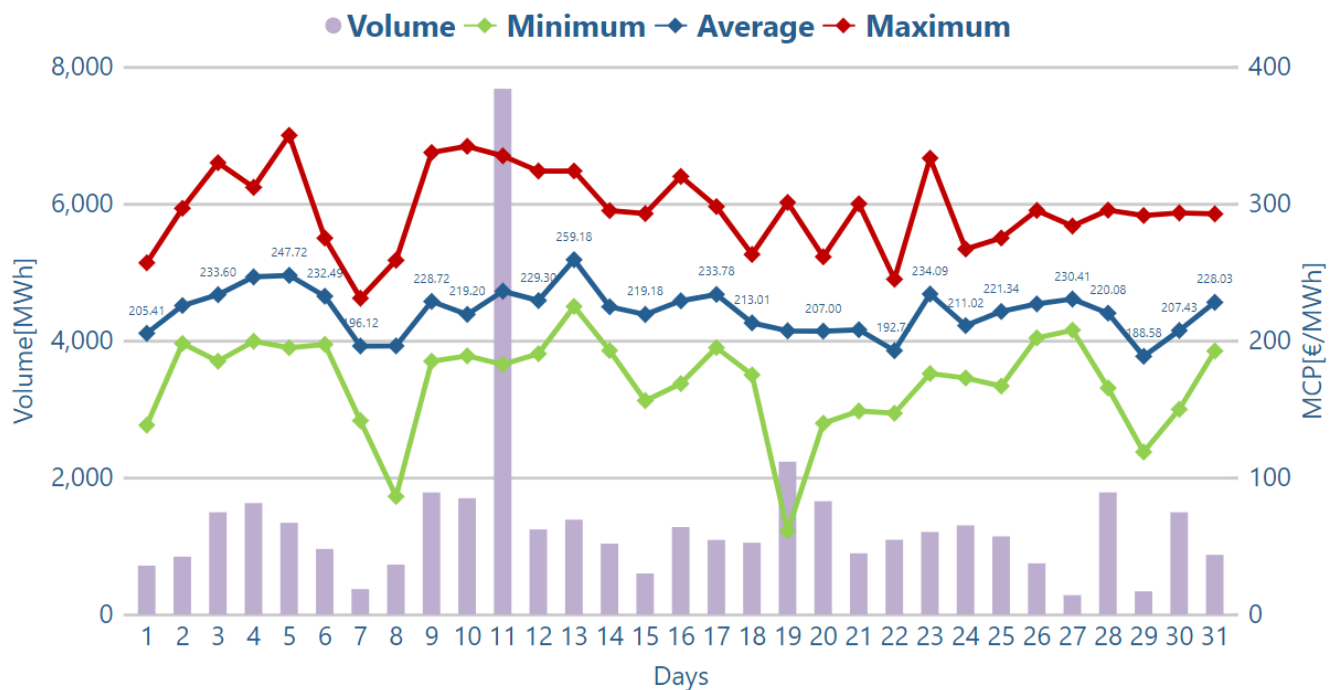
Market Clearing Prices (MCP)

Volumes, technologies and order types

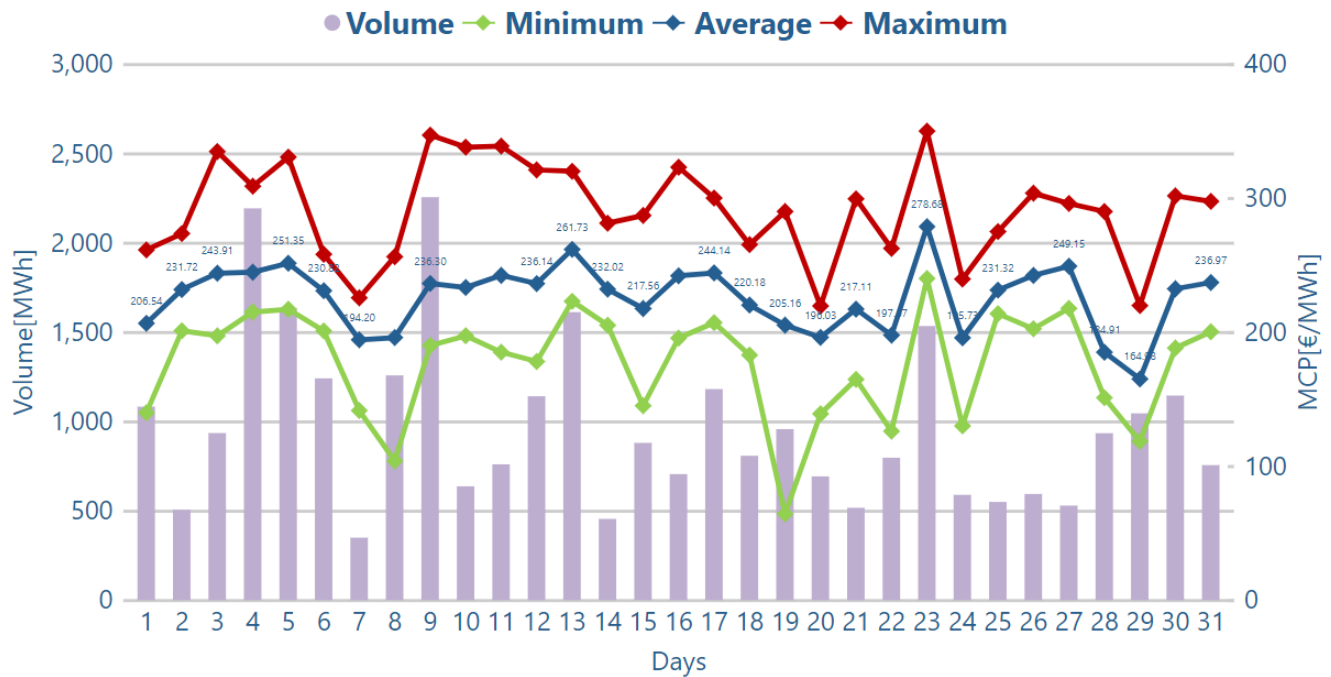
2.1. Daily MCP and volume · CRIDA1



2.2. Daily MCP and volume · CRIDA2



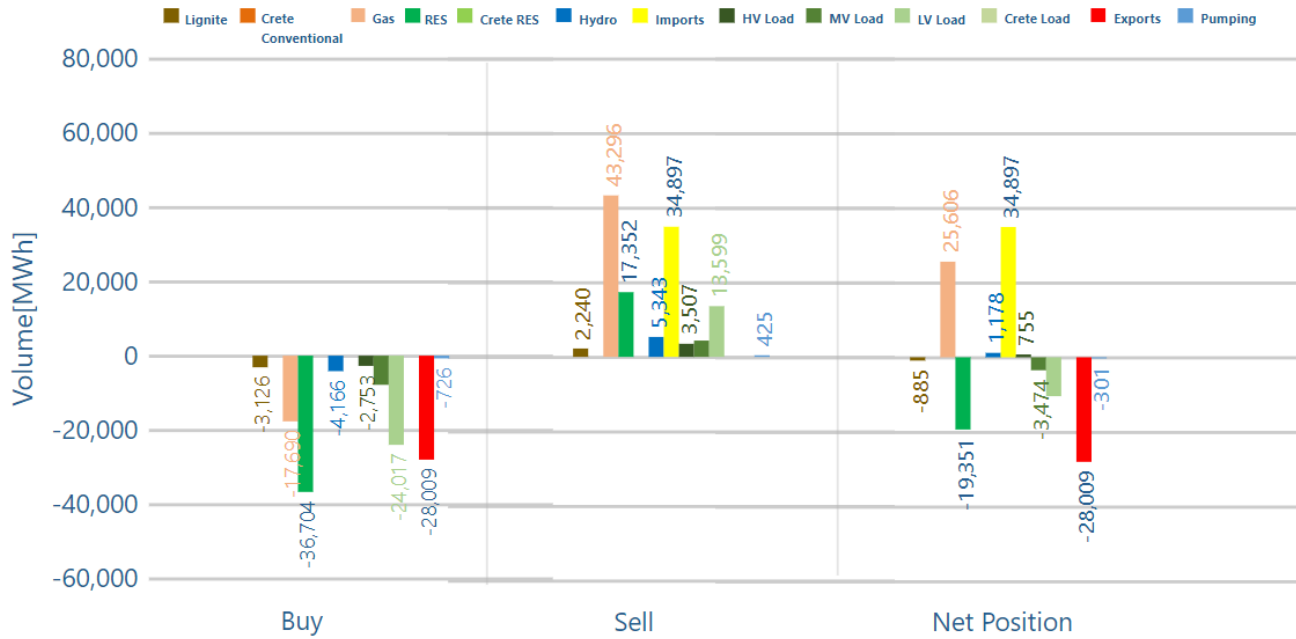
2.3. Daily MCP and volume · CRIDA3



2.4. Table with MCP and volume

Year			2021	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022
Month			Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
CRIDA1	Price [€/MWh]	min	21.34	10	48.43	58.53	50	36.01	7.81	10.70	87.79	99.21	0	60.19
		avg	82.97	97.68	118.18	133.95	197.39	227.75	234.23	225.59	209.70	274.09	243.67	223.32
		max	160	181.17	230	246.54	385	413	550	390	349	665	423.30	388.65
	Volume [MWh]	42,449	38,215	49,305	34,980	55,735	57,219	59,337	65,510	40,311	70,891	52,098	52,839	
CRIDA2	Price [€/MWh]	min	5	52.1	41.91	54.51	73.56	37.48	5.96	4.70	83.75	99.11	0.01	60.90
		avg	83.62	100.91	119.02	131.18	196.57	227.54	233.08	226.23	208.97	272.01	245.06	221.25
		max	149.9	190	212.38	240	381	411	581	435	350	620.07	422.50	350
	Volume [MWh]	31,511	18,832	23,234	29,413	50,719	41,278	44,408	38,357	38,727	51,291	41,923	41,935	
CRIDA3	Price [€/MWh]	min	31.88	48.59	64.91	55.06	95.06	125.19	74.57	64.74	123.76	98.61	0	64.30
		avg	87.63	111.27	128.60	136.73	208.22	249.55	256.79	240.34	216.71	287.02	241.43	225.71
		max	160.8	176	211	249.49	400	416.60	556.04	444.02	350	599.97	394.70	350
	Volume [MWh]	15,578	26,526	25,097	19,012	29,856	25,615	43,368	32,187	24,098	31,964	24,779	30,263	

2.5. Volume mix per side and net position for IDM



3. DAM & IDM · Aggregated Overview

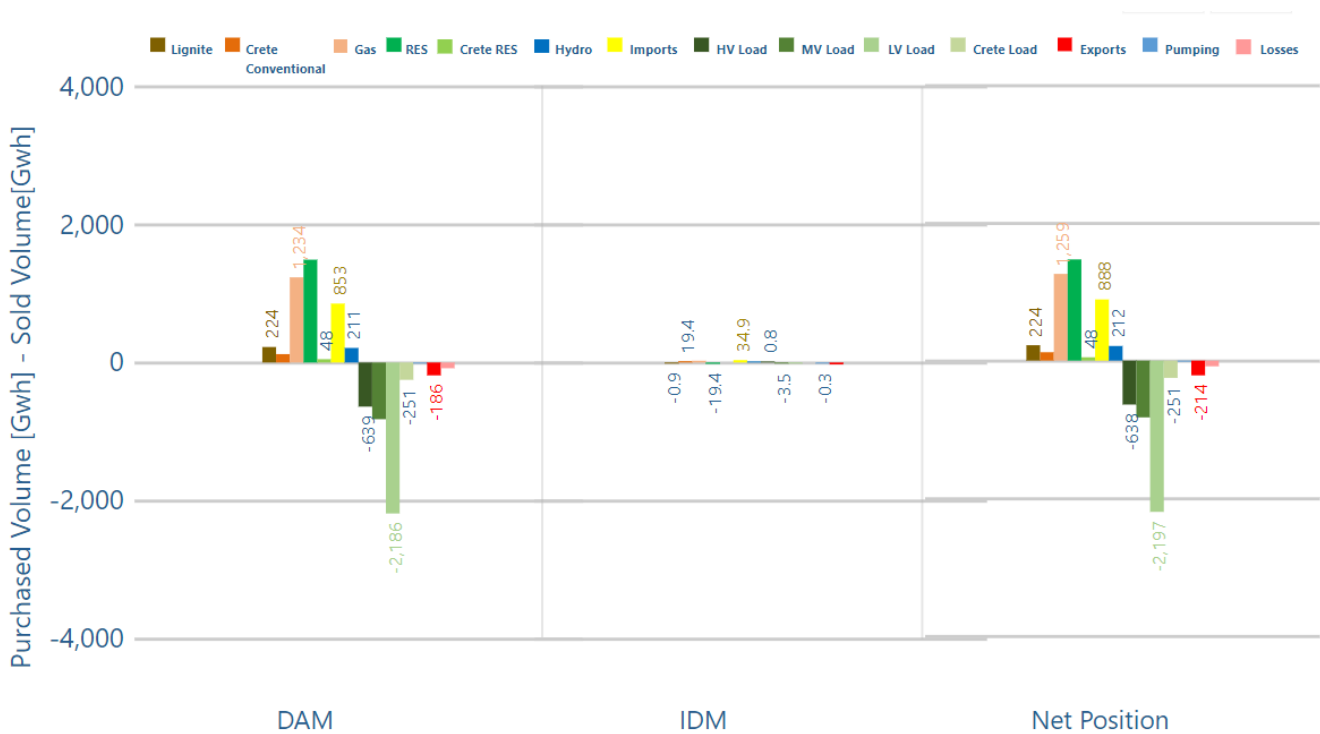
Final Market Schedules

Domestic Production

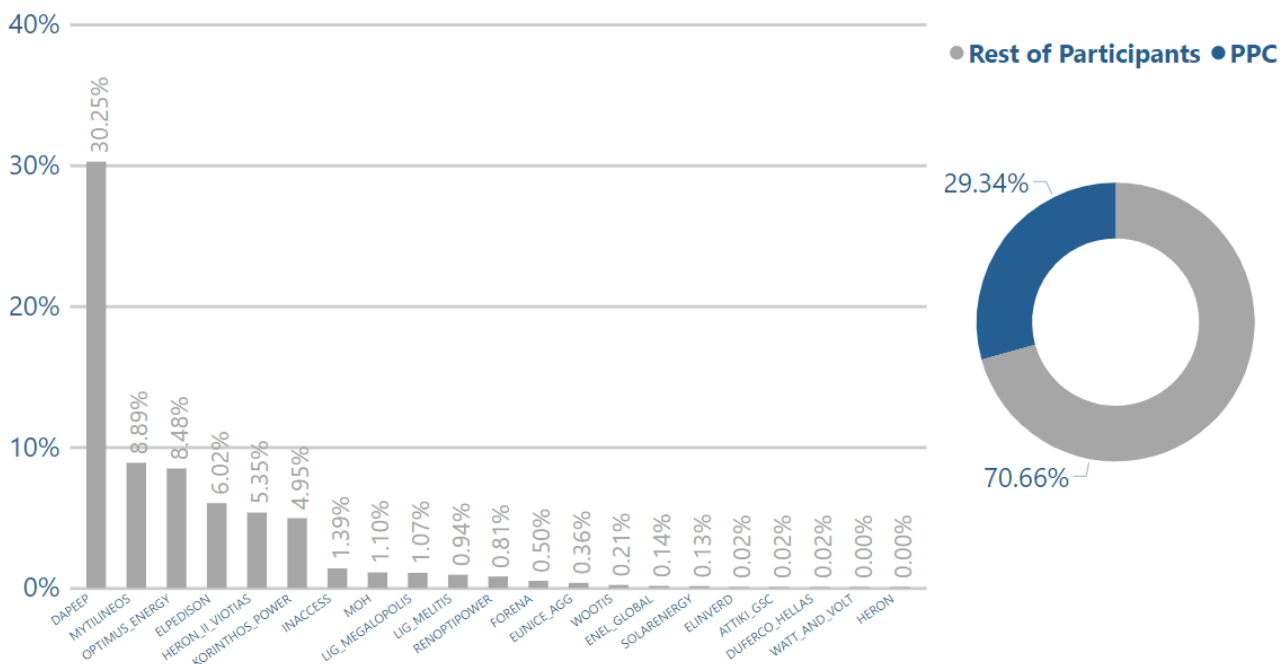
Domestic Consumption

Domestic Consumption per Voltage level

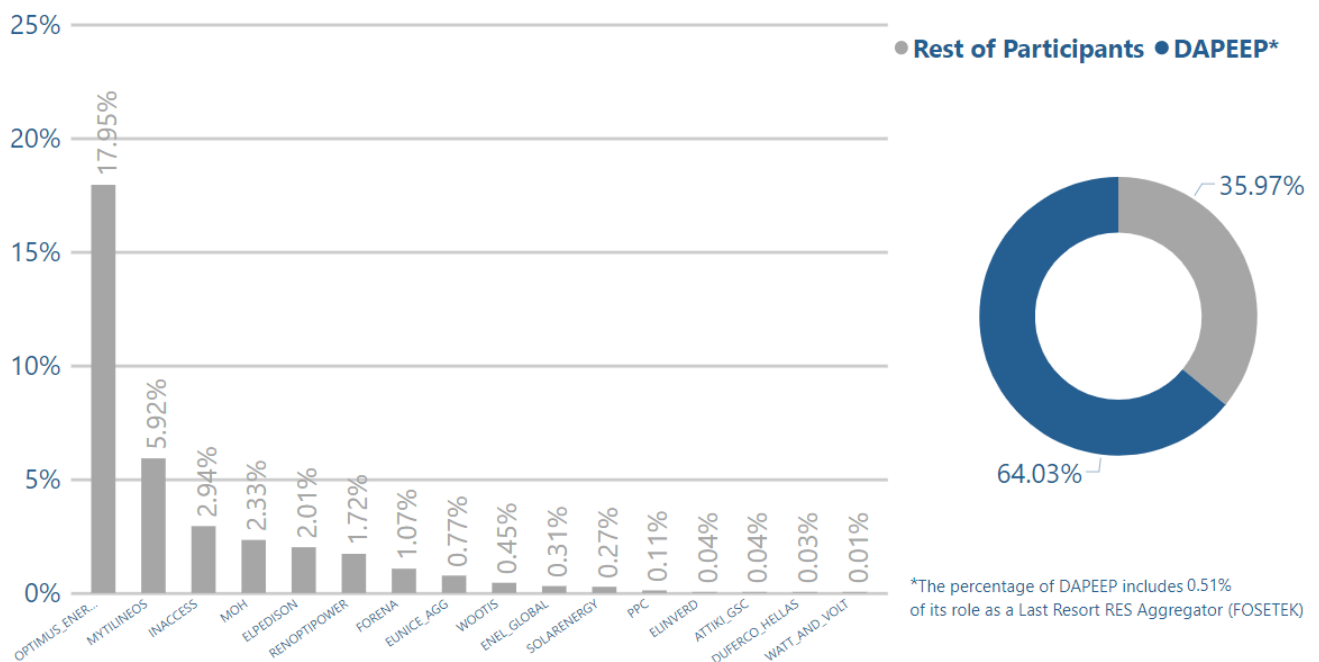
3.1. Market Schedules



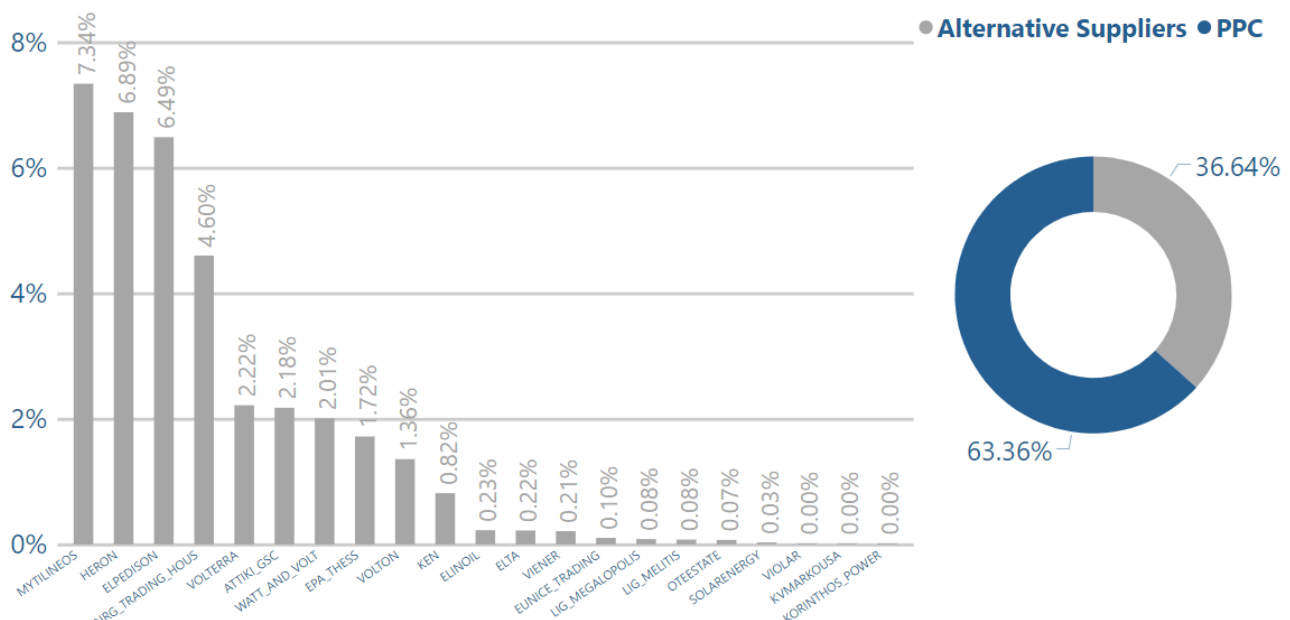
3.2. Final Market Schedule shares for all production units per Market Participant · Greek Bidding Zone



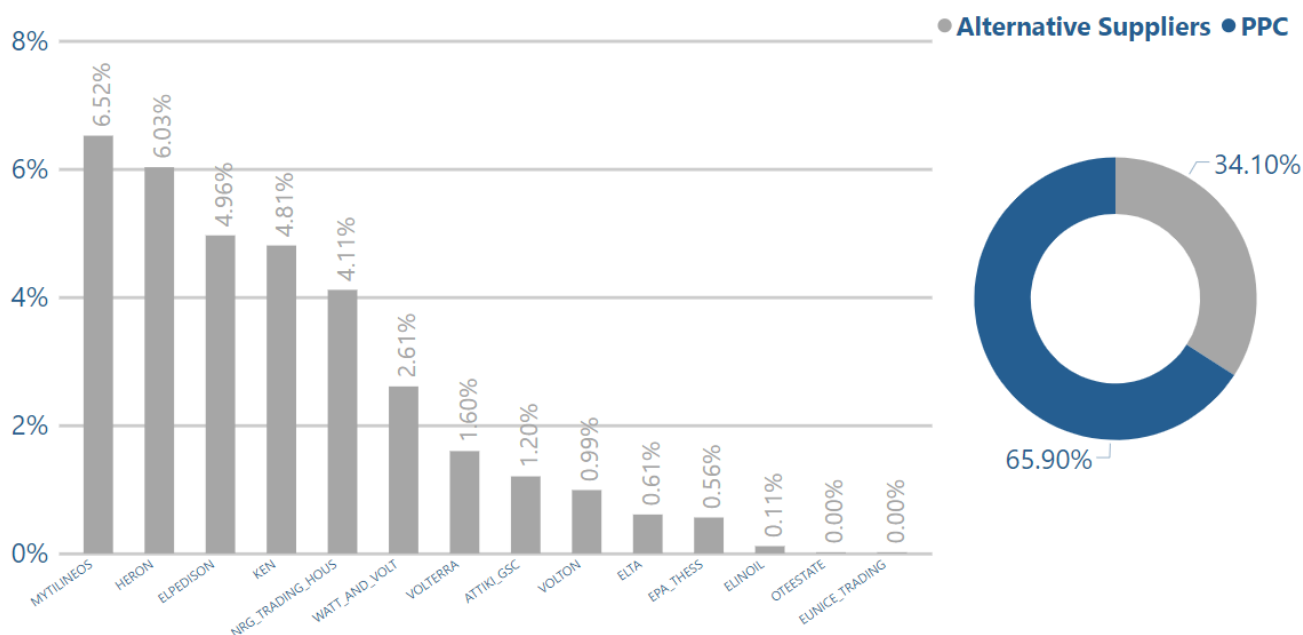
3.3. Final Market Schedule shares for RES production units per Market Participant · Greek Bidding Zone



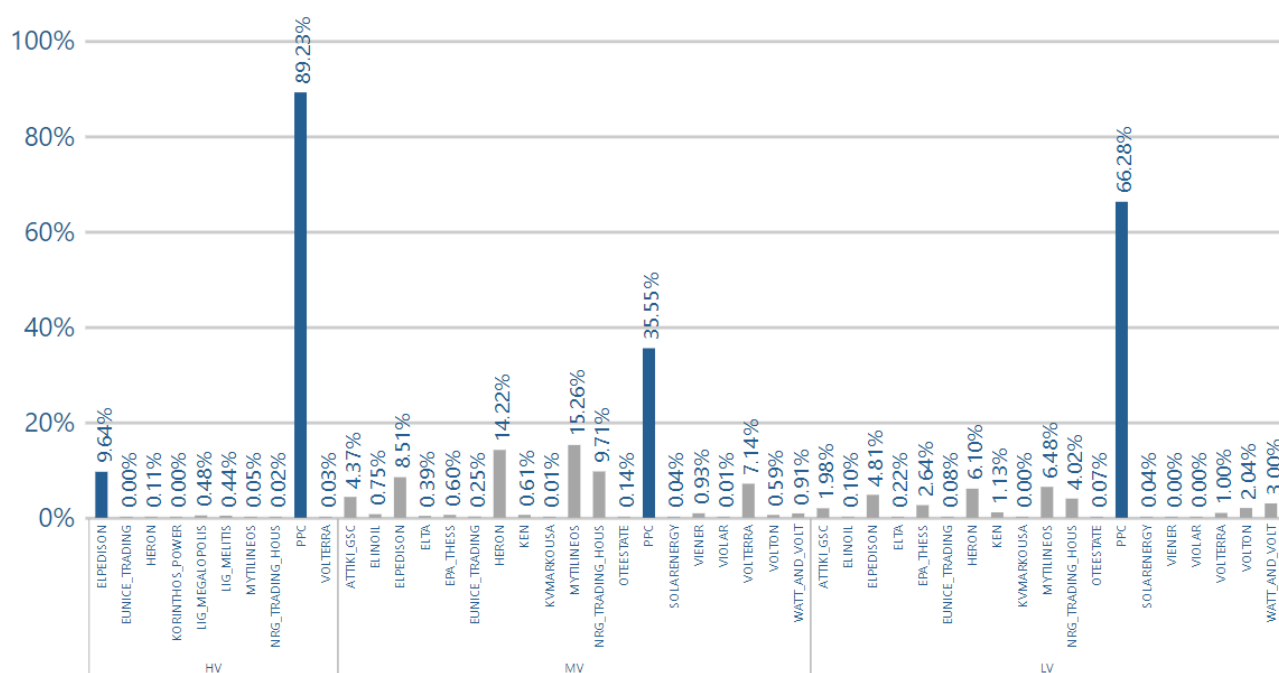
3.4. Final Market Schedules shares for domestic load per Market Participant · Mainland



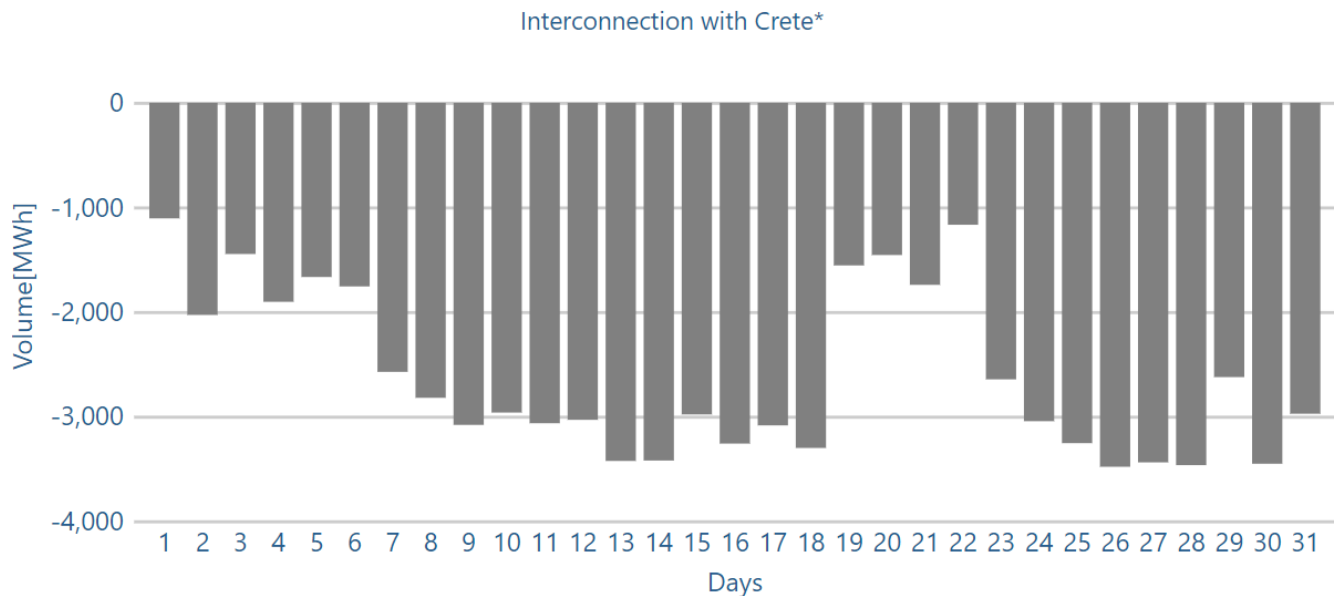
3.5. Final Market Schedule Final Schedules shares for domestic load per Market Participant · Crete



3.6. Final Market Schedules shares for domestic load per Market Participant at each Voltage Level · Mainland



3.7. Energy flow between Greece Mainland and Crete



*The positive figures represent energy flow from Crete to Greece mainland while negative figures represent energy flow from Greece mainland to Crete

4. Natural Gas TP

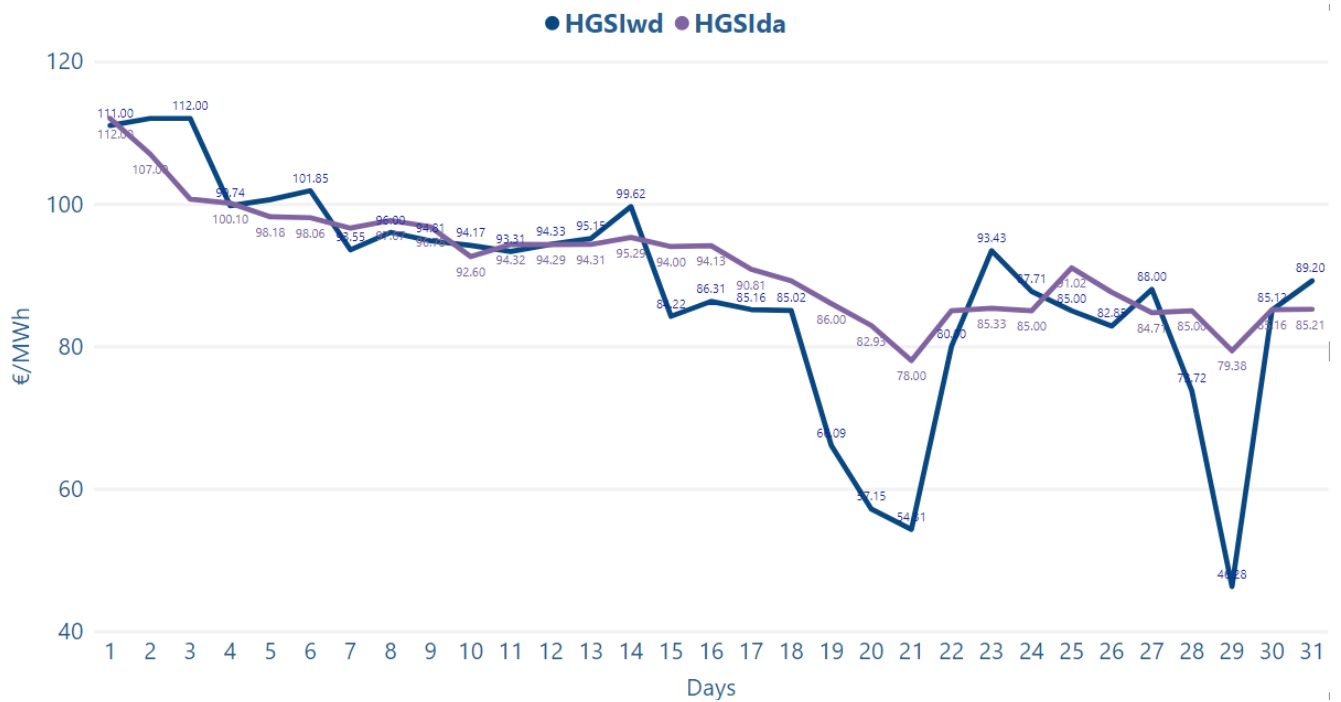
HEnEx NGAS Indices

Trading Volume per Trading Date

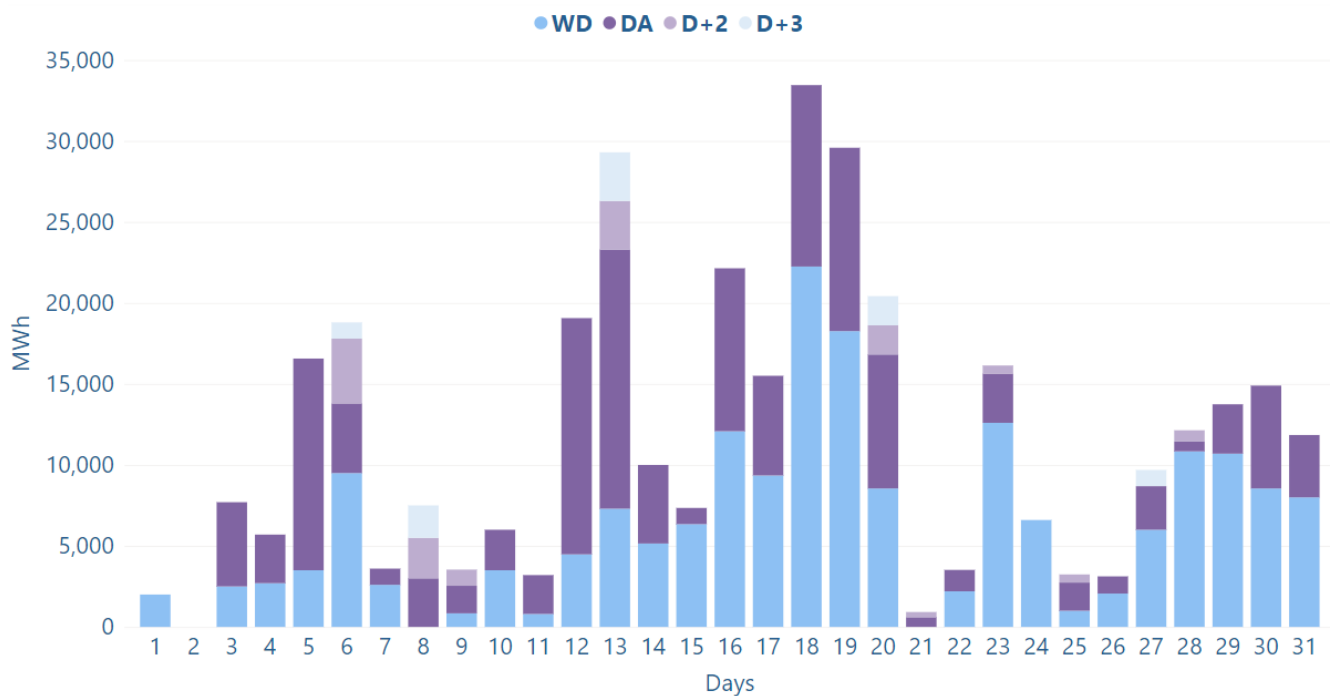
Trading Volume per Product, Session

Closing, Min, & Max Prices

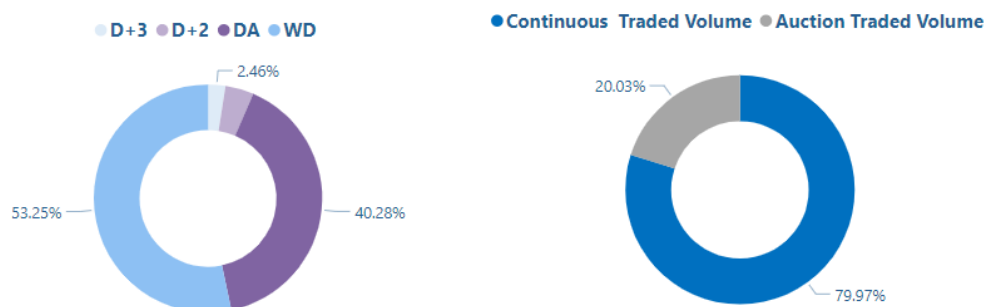
4.1. HEnEx NGAS indices



4.2. Trading Volume per Trading Day



4.3. Trading Volume per Product & Session



4.4. Volume, Closing, Min, & Max Prices per Trading Day & Product



5. Annex

Definitions

ACRONYM	Definition
GR BZ	Greek Bidding Zone
MCP	Market Clearing Price
NGTP	Natural Gas Trading Platform
NTC	Net Transfer Capacity

Data Sources

Figure 1.6

- Data source for MCP of Italy: <http://www.mercatoelettrico.org/En/Download/DatiStorici.aspx>
- Data source for MCP of Bulgaria: <http://www.ibex.bg/en/market-data/dam/prices-and-volumes/#data-table>

Market Details

- Market Time Units of GR BZ are in CET-hr.
- Intraday Market of GR BZ consists of three Complementary Regional IntraDay Auctions (CRIDAs).
- The Hybrid Model for the operation of the Small Connected System (SCS) market of Crete was launched on Delivery Day 01/11/2021.
- Mainland refers to the interconnected system excluding Crete.

Changes on Figures

Figure 3.6

- From January 2022 , Figure 3.6 changed from “Final Market Schedules shares for domestic load per Voltage Level and Market Participant · Mainland” to “Final Market Schedules shares for domestic load per Market Participant at each Voltage Level · Mainland”. The reported figures were amended respectively.