



Monthly Report · February 2022

Day Ahead & Intraday Electricity Markets – Greek Bidding Zone

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Summary

Feb 2022
Jan 2022
Feb 2021

DAM

CRIDA1

CRIDA2

CRIDA3



€/MWh

211.71
227.30
50.36

209.70
225.59
50.67

208.97
226.23
54.32

216.71
240.34
54.52


GWh

4,590
5,420
4,411

40.3
65.5
52.3

38.7
38.4
14.1

24.1
32.2
13.5


M €

989.2
1266.3
229.4

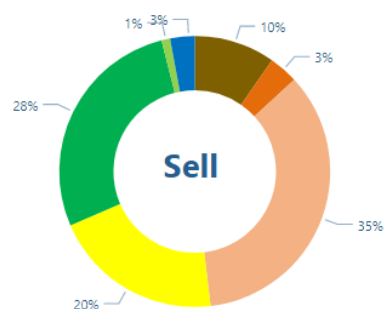
8.93
15.84
3.11

8.07
8.99
0.75

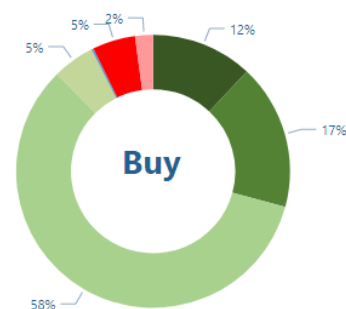
5.20
8.11
0.78

Volume mix

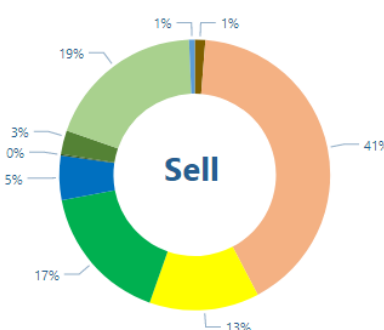
DAM



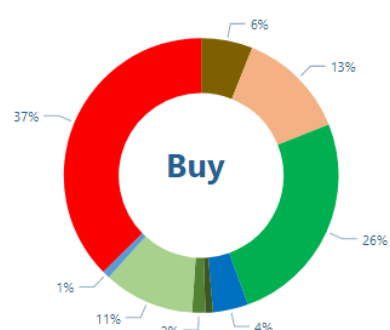
- Lignite
- Crete Conventional
- Gas
- Imports
- RES
- Crete RES
- Hydro
- HV Load
- MV Load
- LV Load
- Crete Load
- Pumping
- Exports
- Losses



IDM



- Lignite
- Crete Conventional
- Gas
- Imports
- RES
- Crete RES
- Hydro
- HV Load
- MV Load
- LV Load
- Crete Load
- Pumping
- Exports



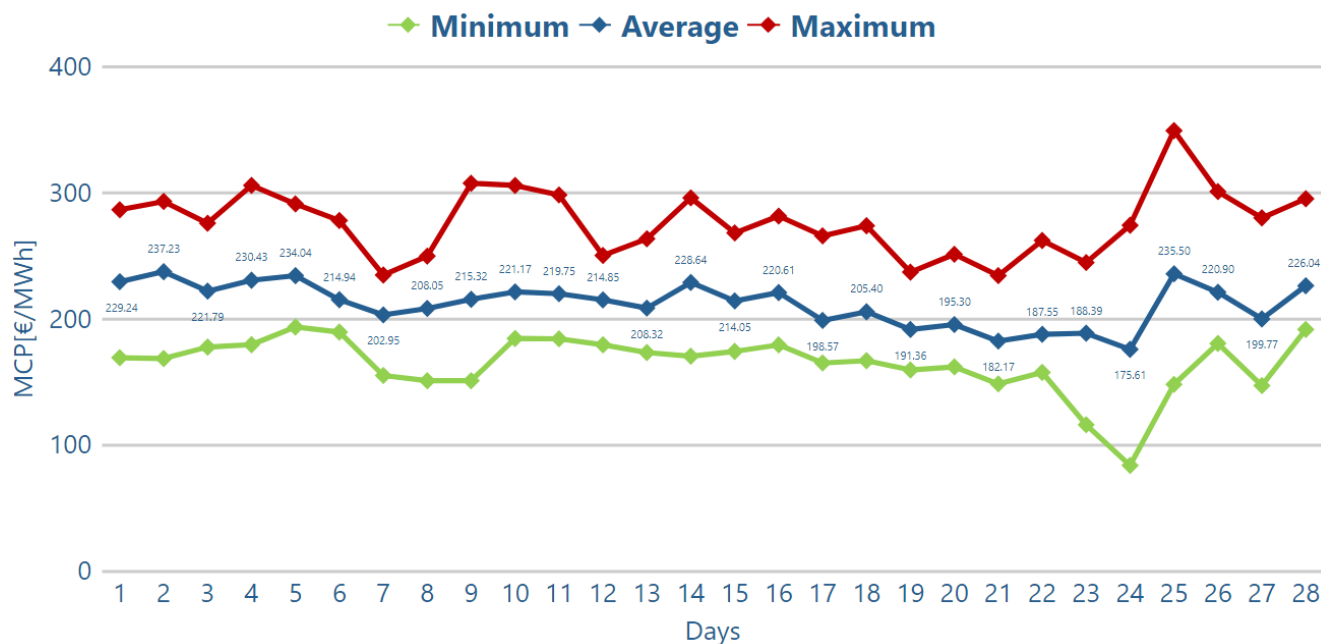
1. DAM

Market Clearing Price (MCP)

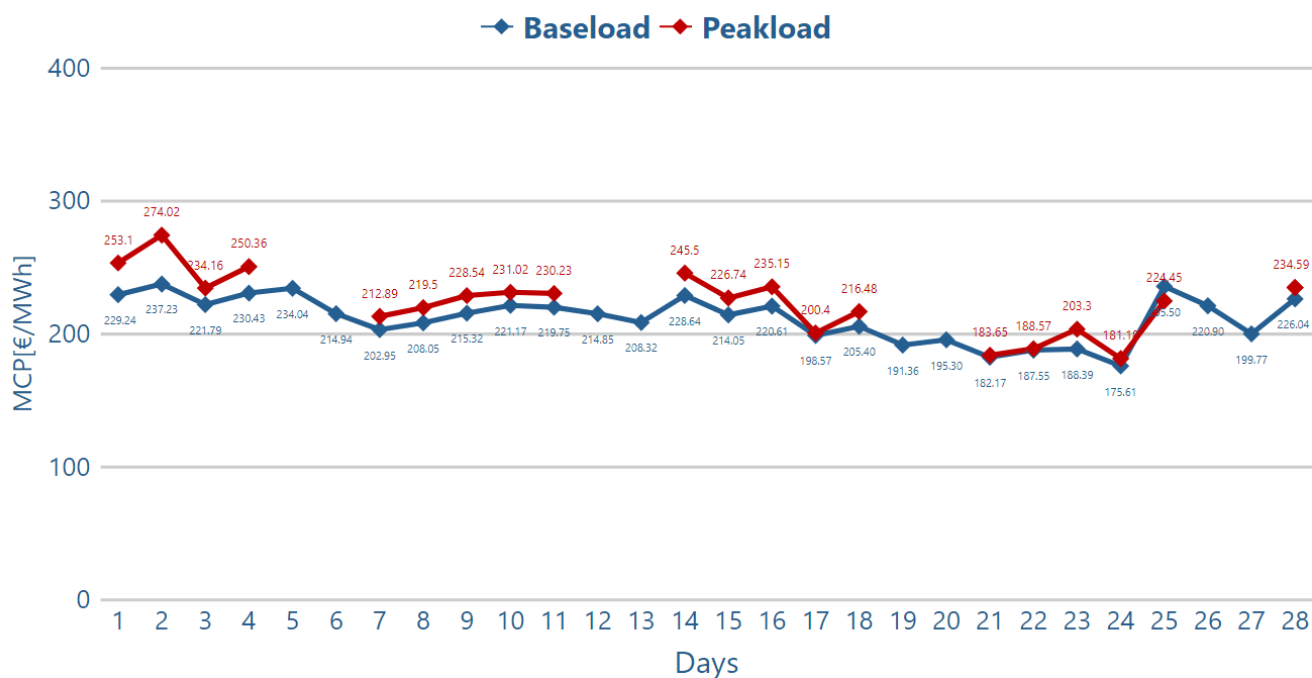
Volumes, technologies and order types

Interconnections

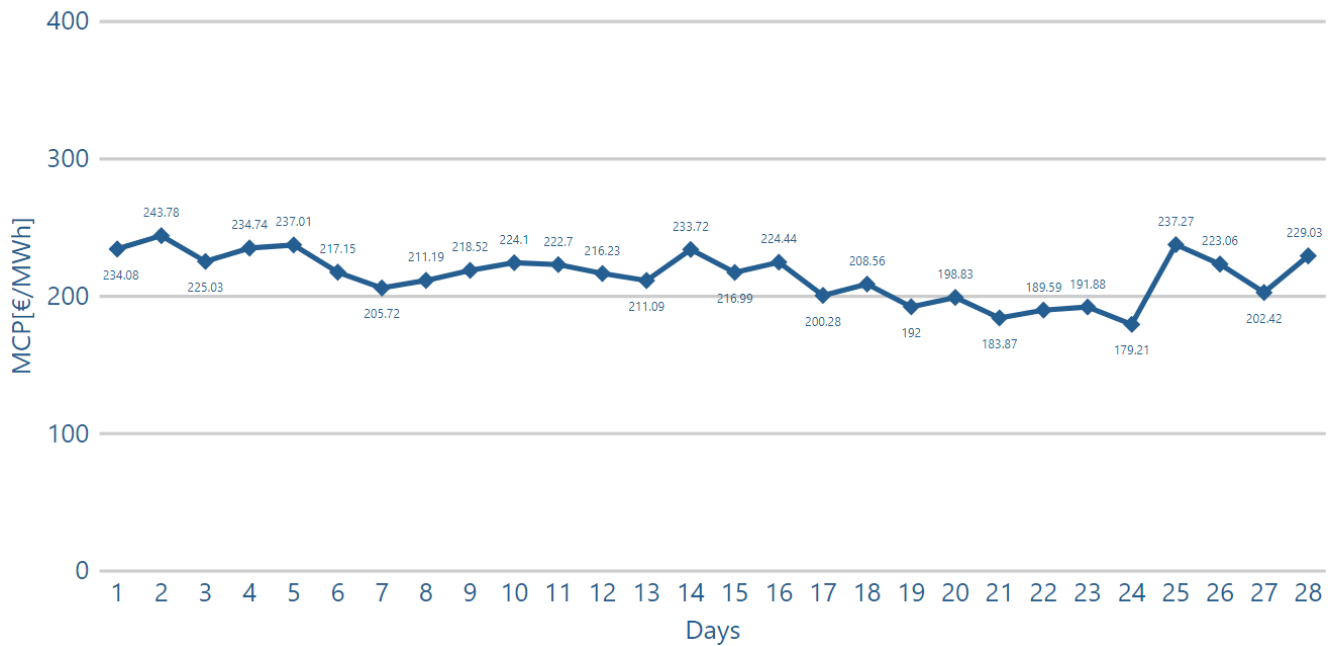
1.1. Daily MCP data of GR BZ



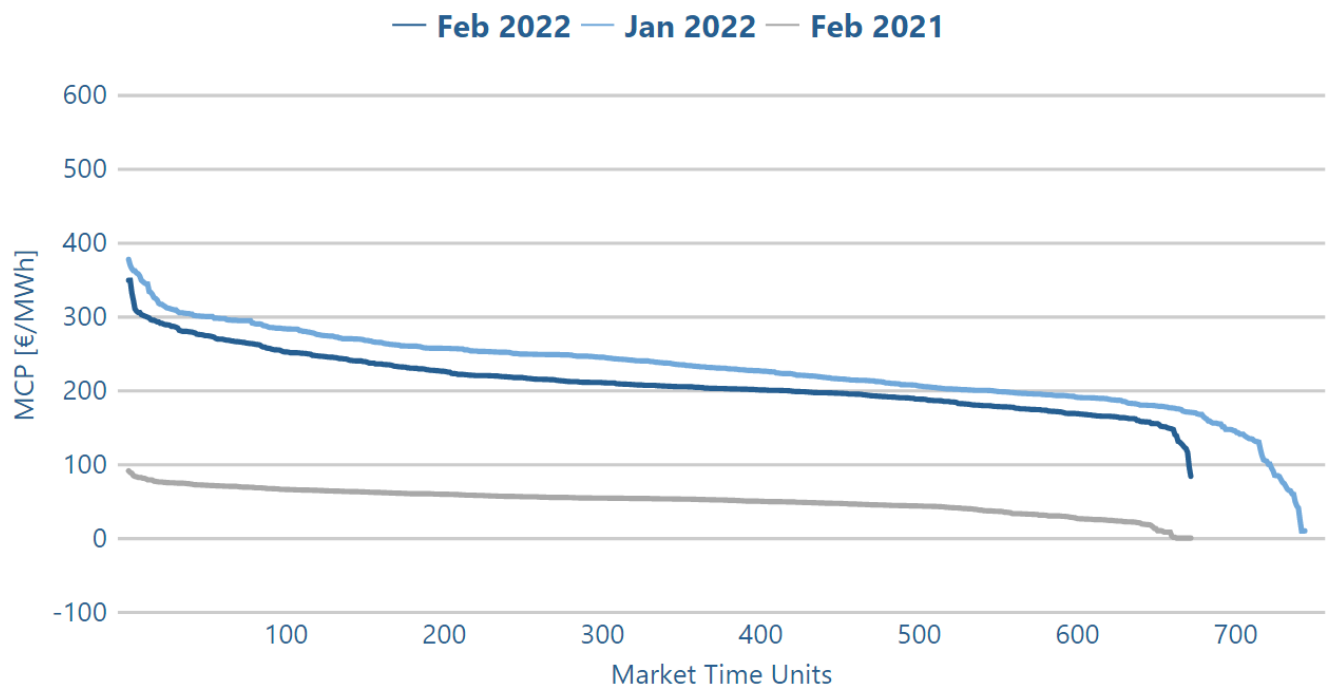
1.2. Daily average prices



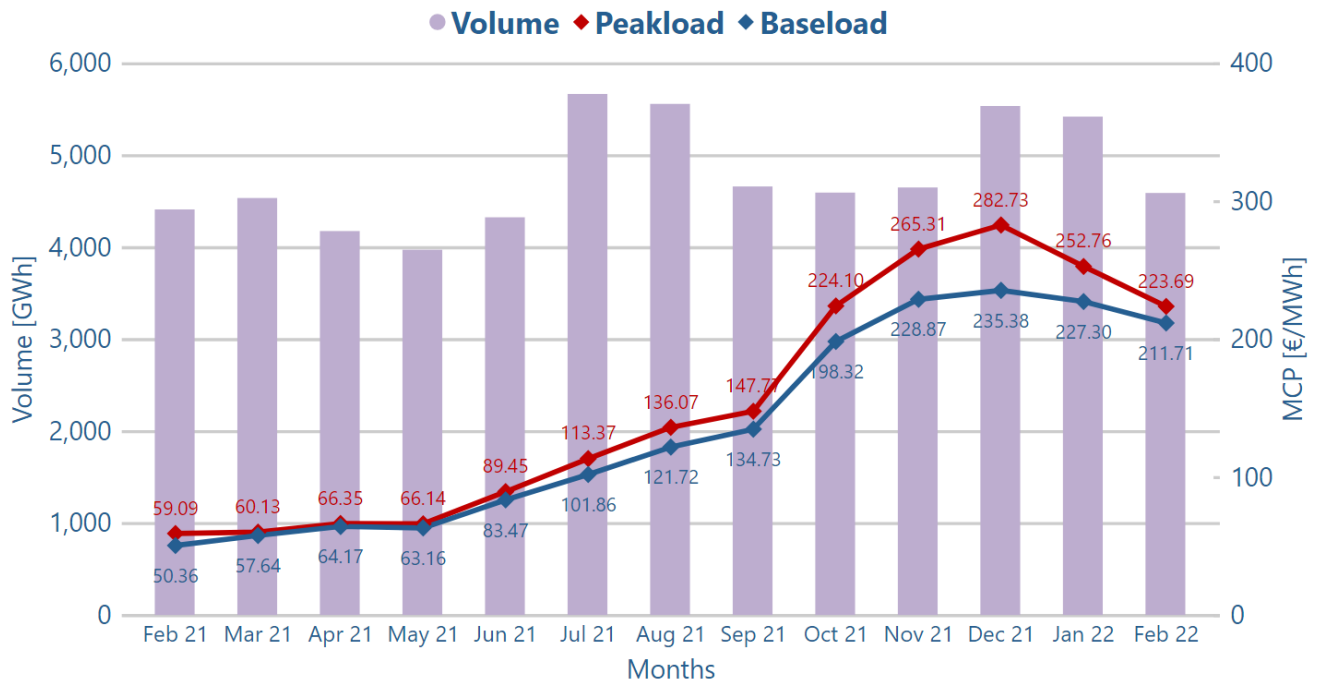
1.3. Daily weighted average baseload price



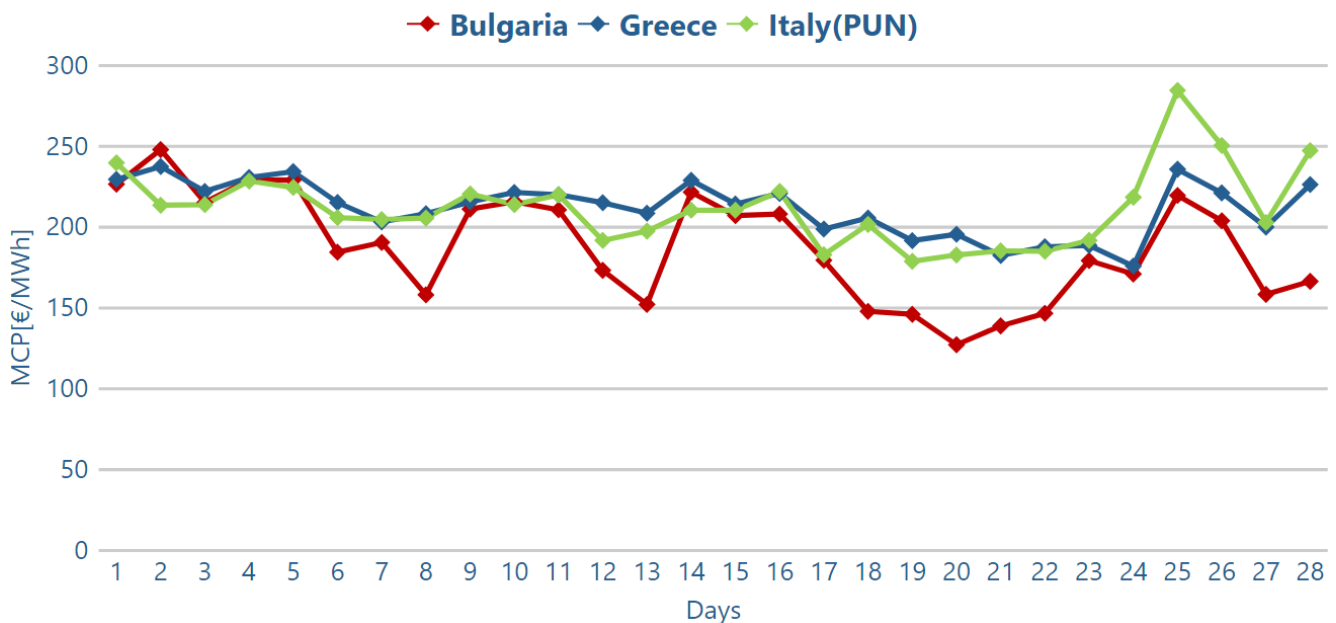
1.4. MCP duration curve



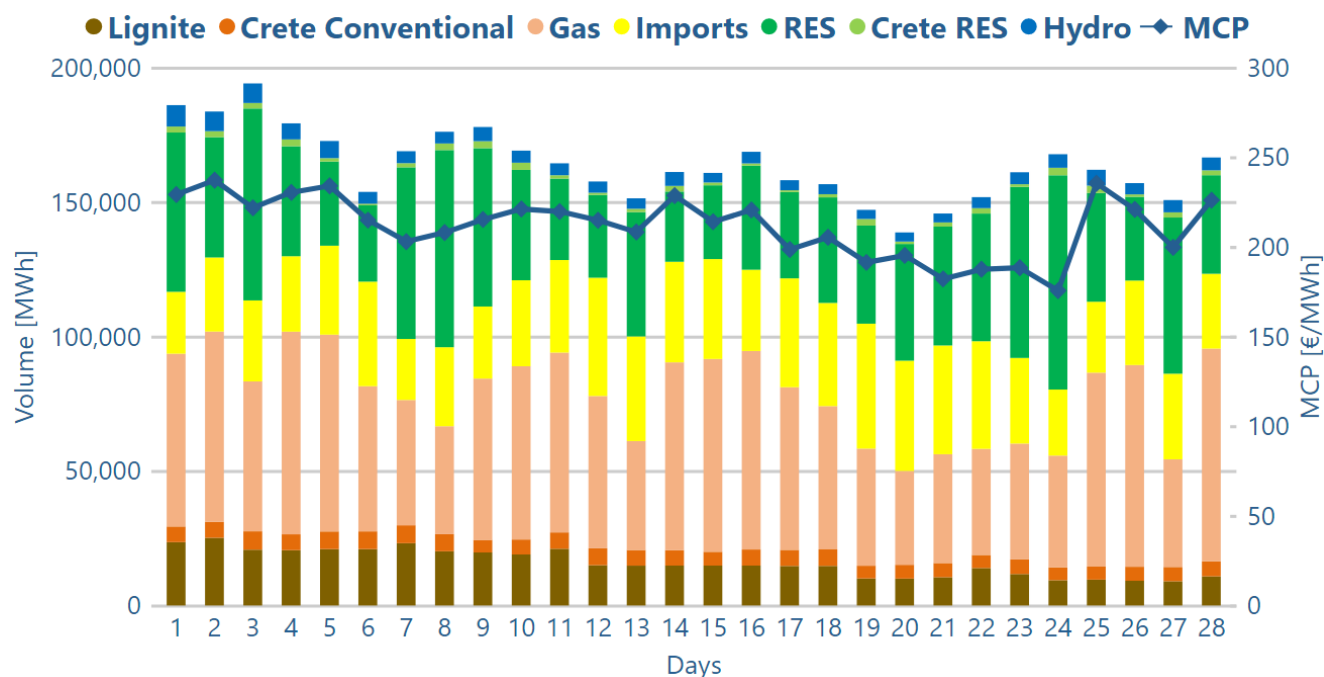
1.5. Monthly volume and average prices



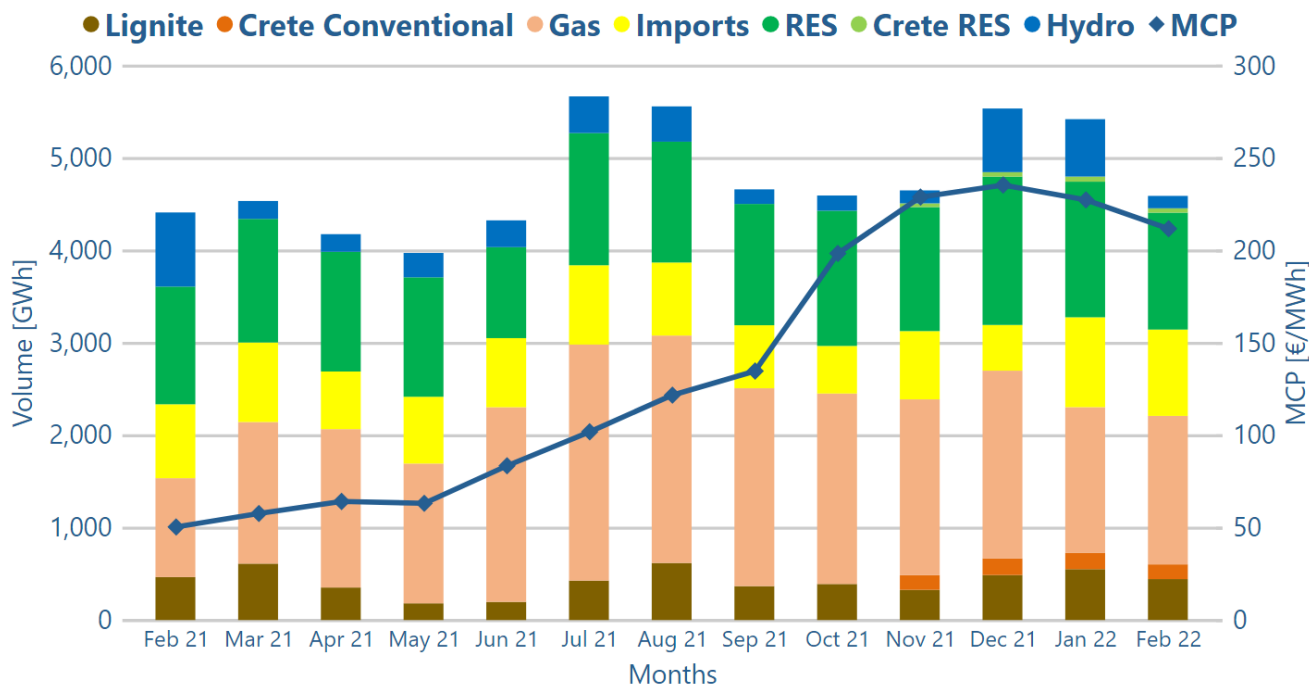
1.6. Daily average MCP of GR, IT, BG



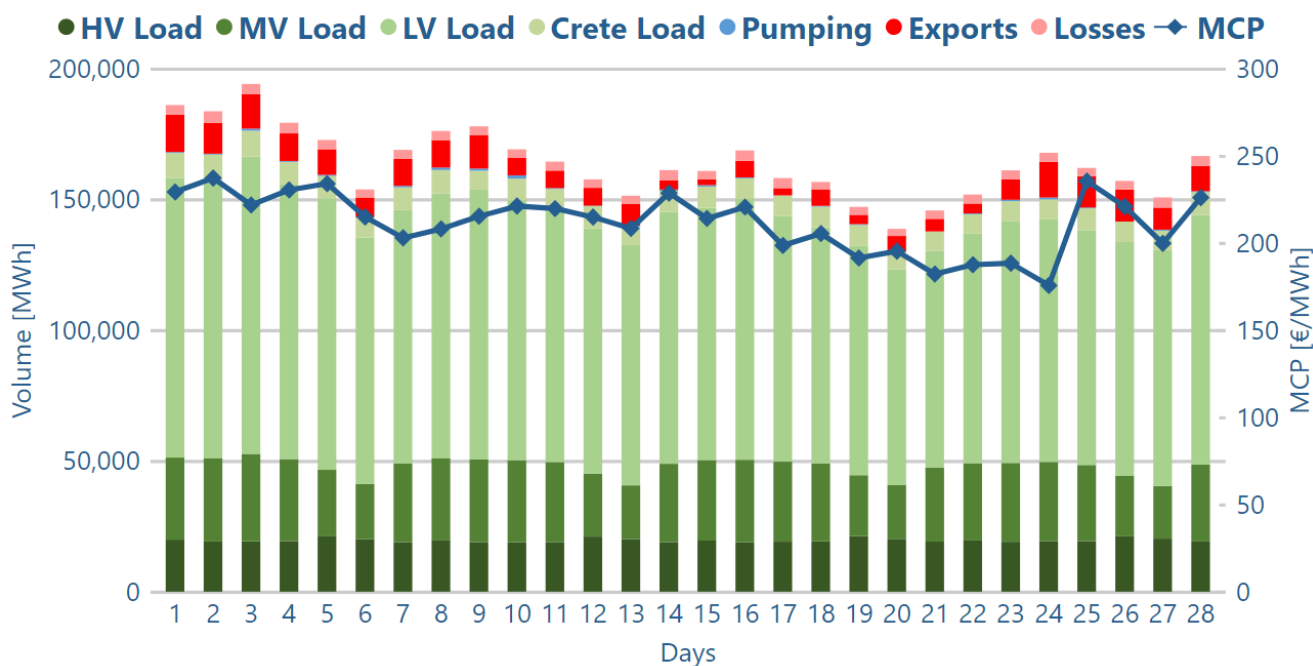
1.7. Volume mix of sell side per day



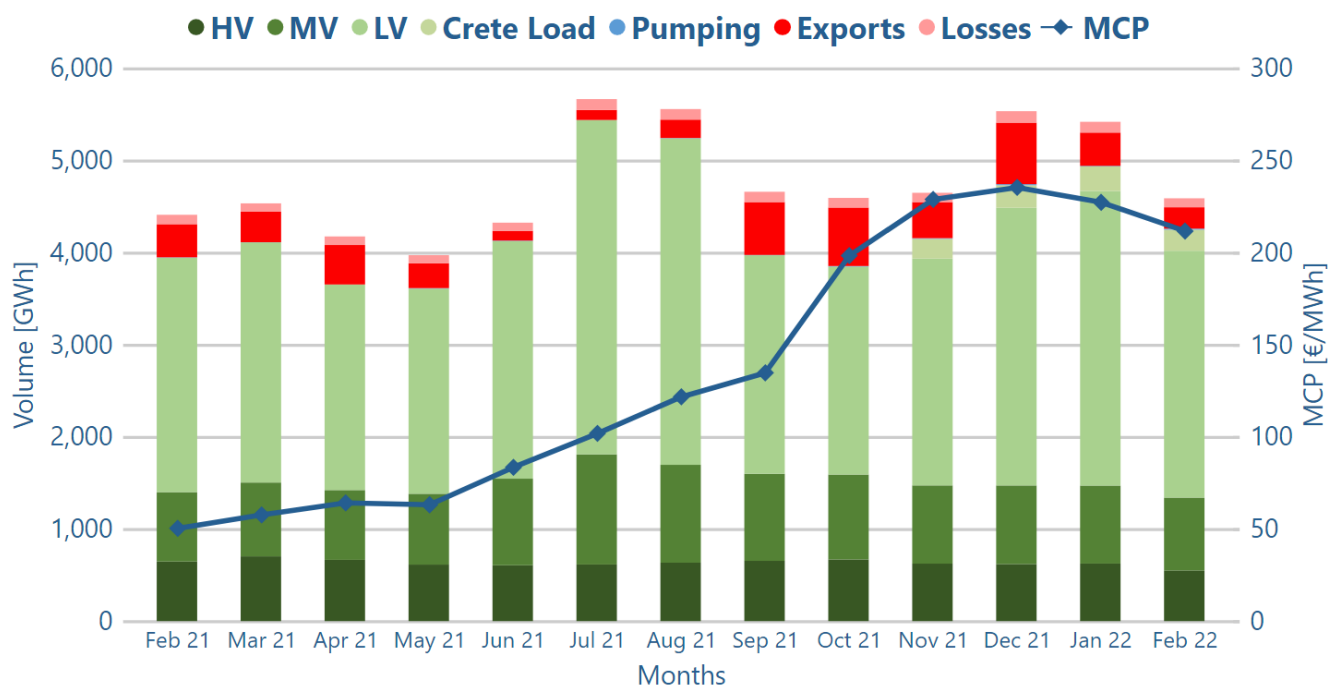
1.8. Volume mix of sell side per month



1.9. Volume mix of buy side per day



1.10. Volume mix of buy side per month

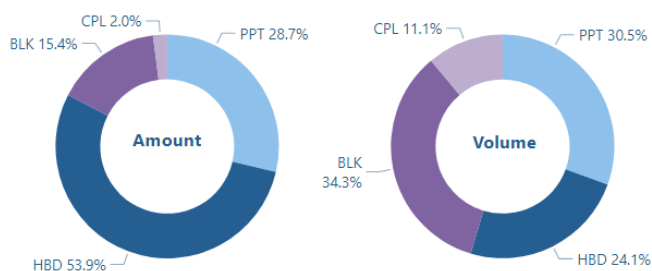


1.11. Table with MCP and volume per month

Year	Month	Minimum MCP [€/MWh]	Average MCP [€/MWh]		Maximum MCP [€/MWh]	Peakload MCP [€/MWh]		Volume [Gwh]
2021	February	-0.01	50.36	⬇️ -4%	90.96	59.09	⬇️ -8%	4,411
2021	March	0.00	57.64	⬆️ 14%	110.60	60.13	⬆️ 2%	4,535
2021	April	10.40	64.17	⬆️ 11%	101.73	66.35	⬆️ 10%	4,176
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

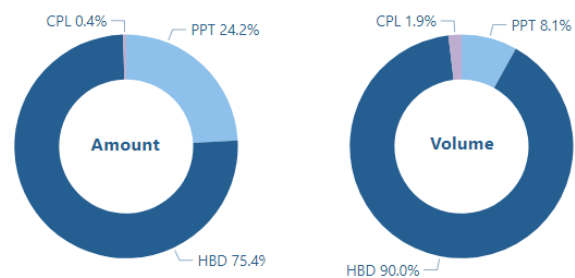
1.12. Trades per Order type

Sell Side



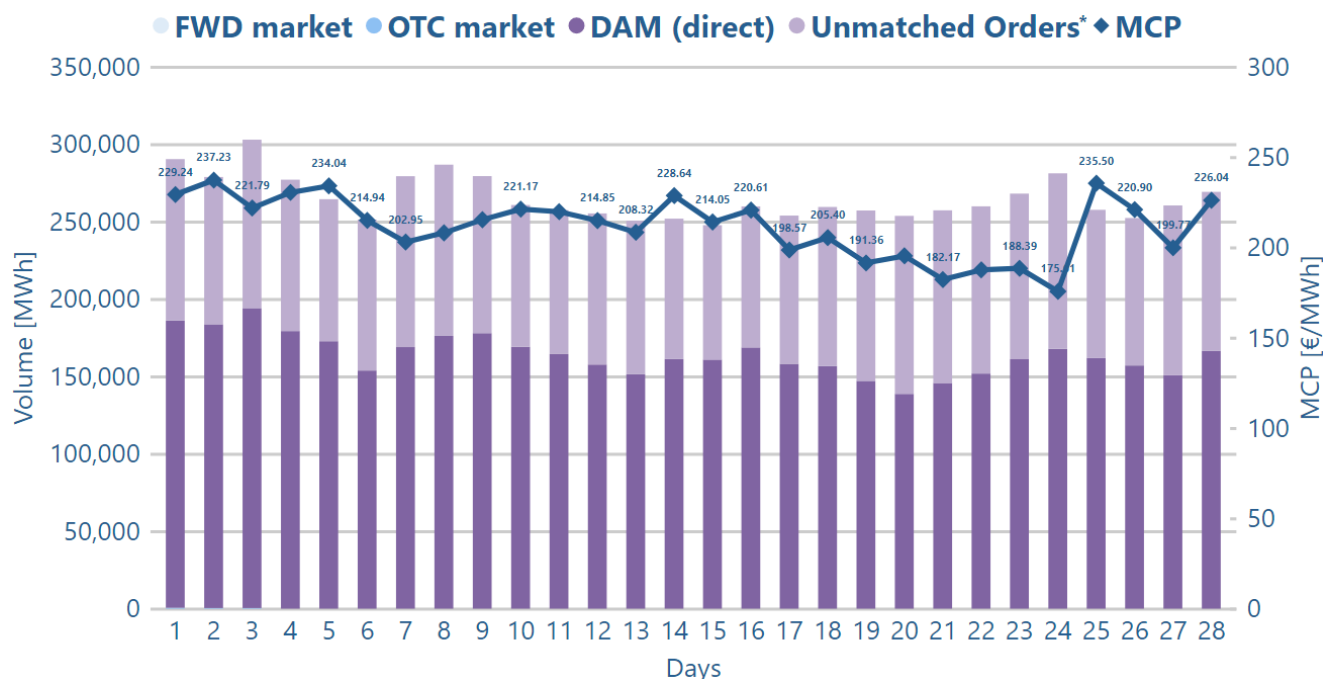
	PPT	HBD	BLK	CPL
Amount	14763	27773	7905	1054
Volume [GWh]	1402	1105	1575	508

Buy Side



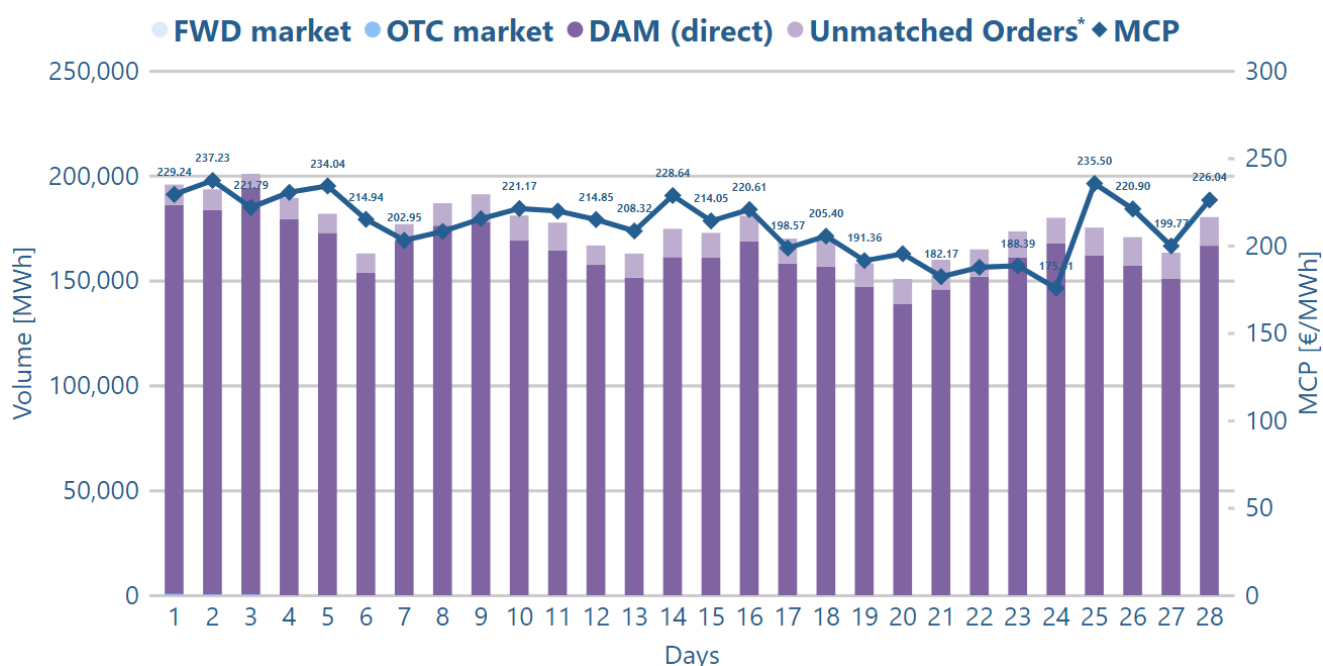
	PPT	HBD	CPL
Amount	16195	50537	290
Volume [GWh]	371	4132	87

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



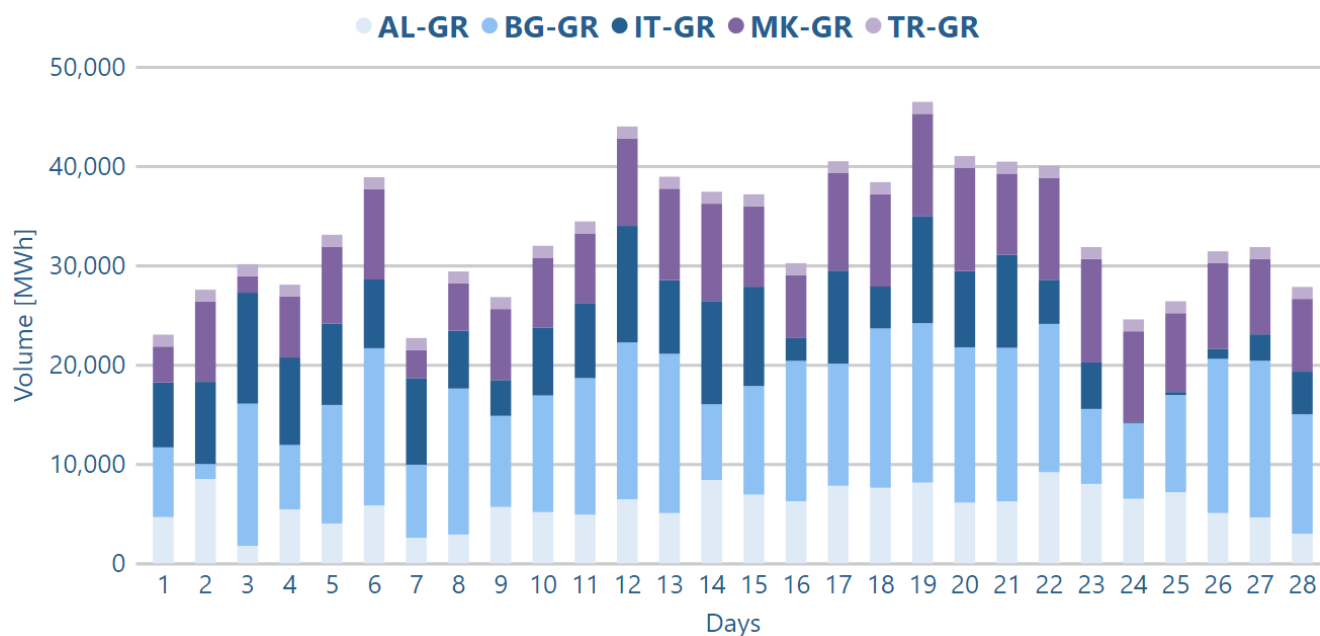
*The Unmatched Orders include all sell orders that have not been included in the algorithm (excluding block orders).

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

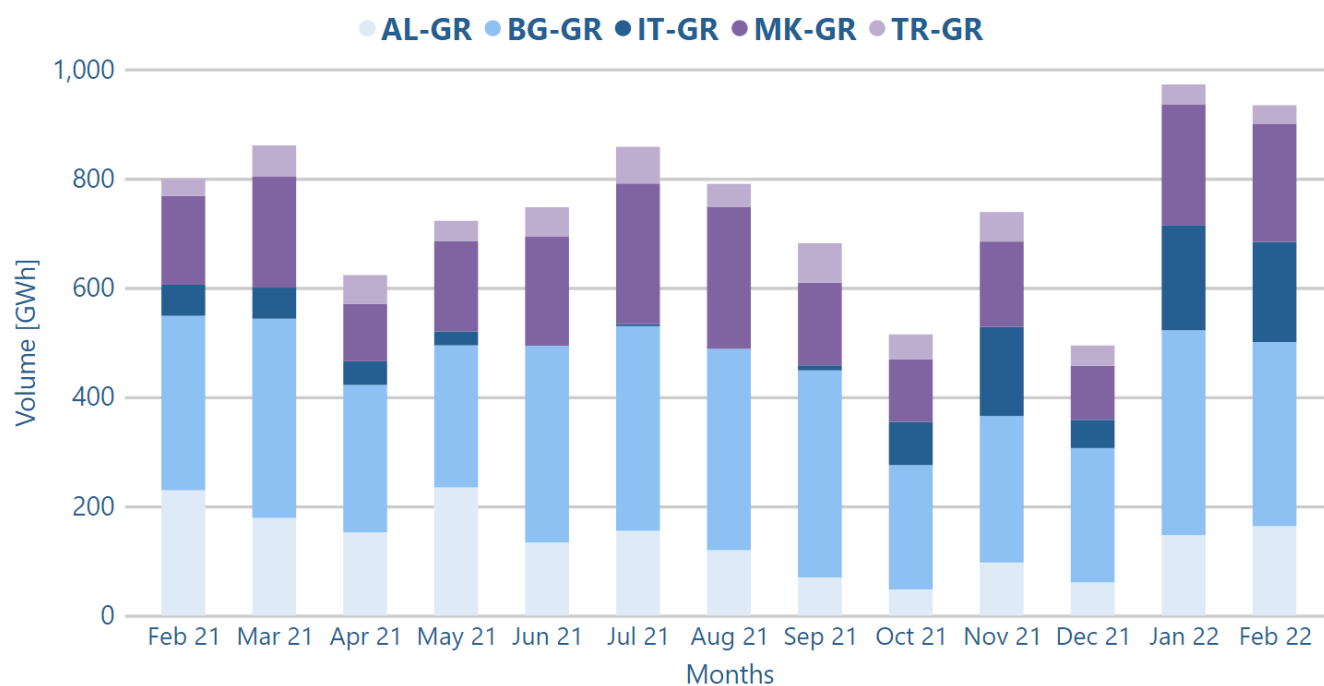


*The Unmatched Orders include all buy orders that have not been included in the algorithm.

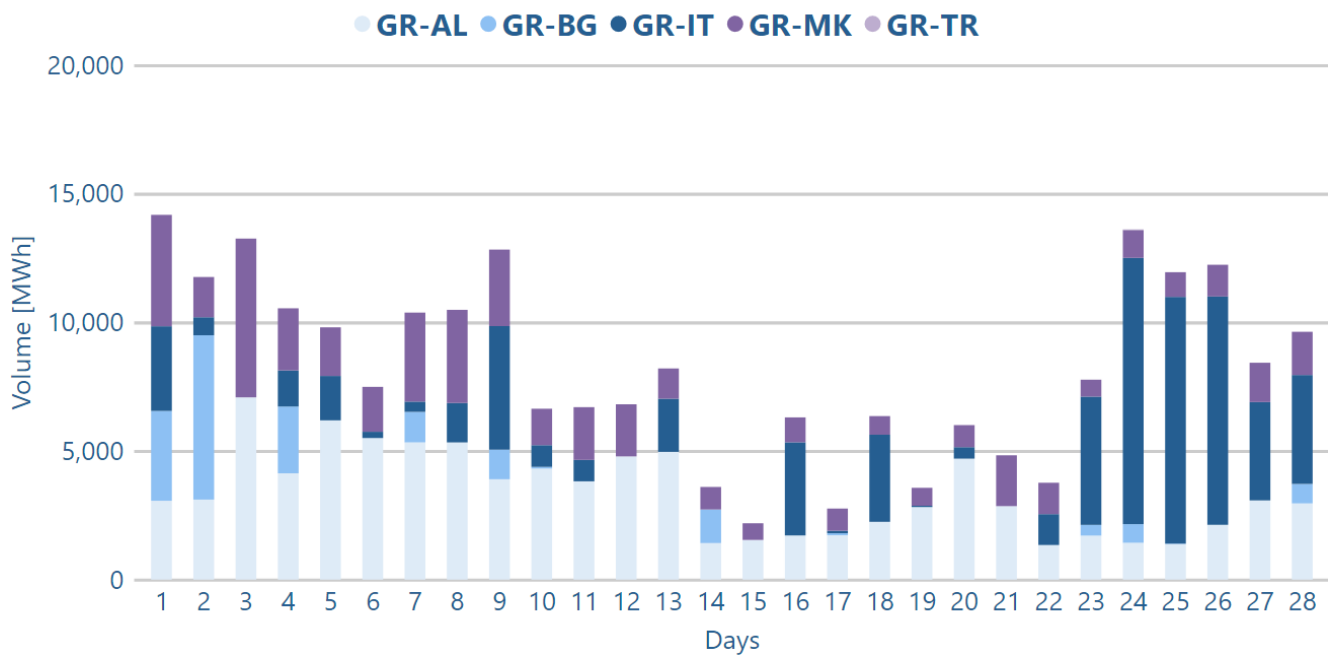
1.15. Cross Border volume · Imports per day



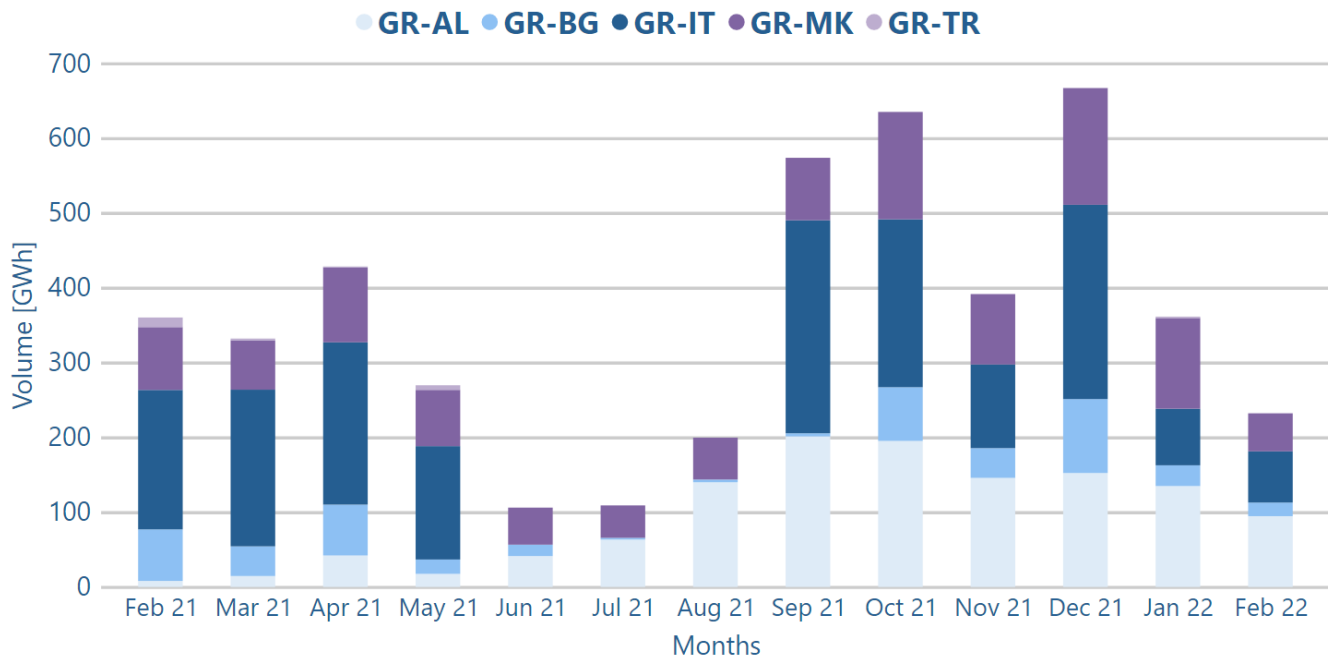
1.16. Cross Border Volume · Imports per month



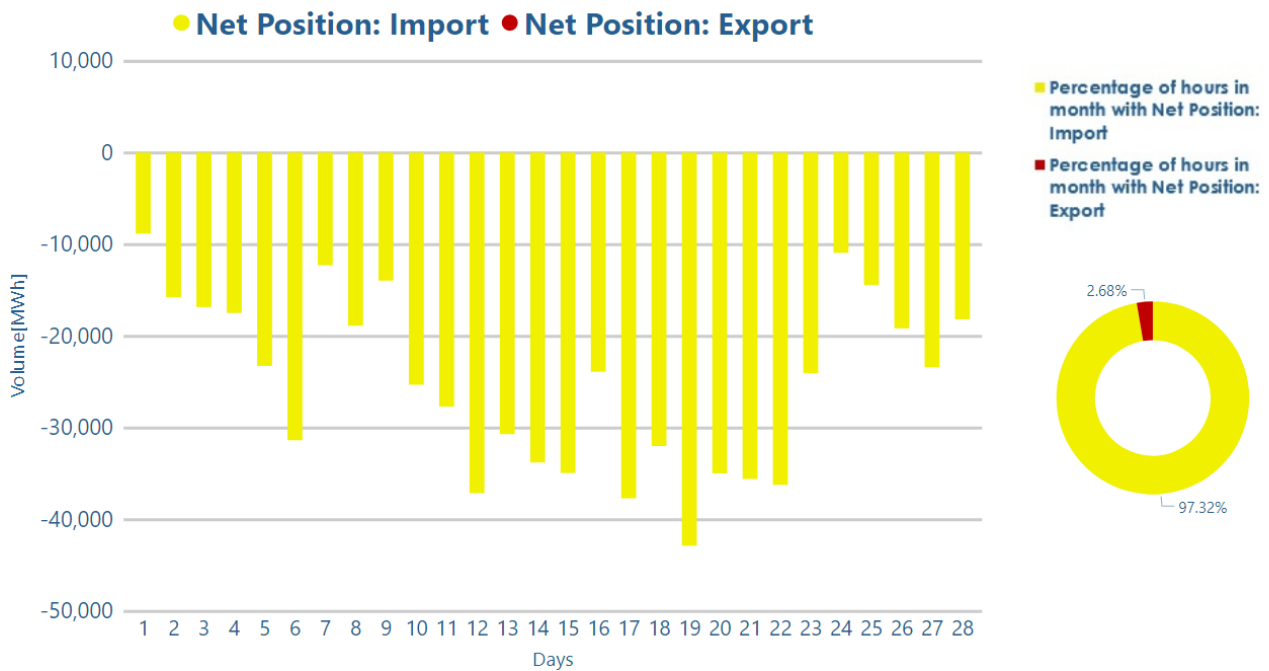
1.17. Cross Border volume · Exports per day



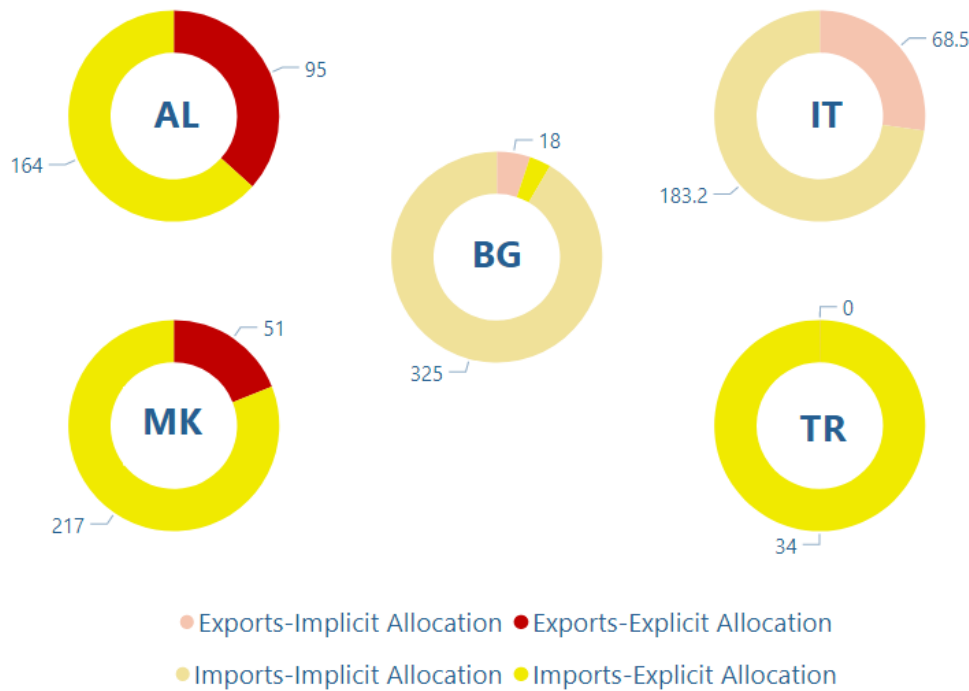
1.18. Cross Border Volume · Exports per month



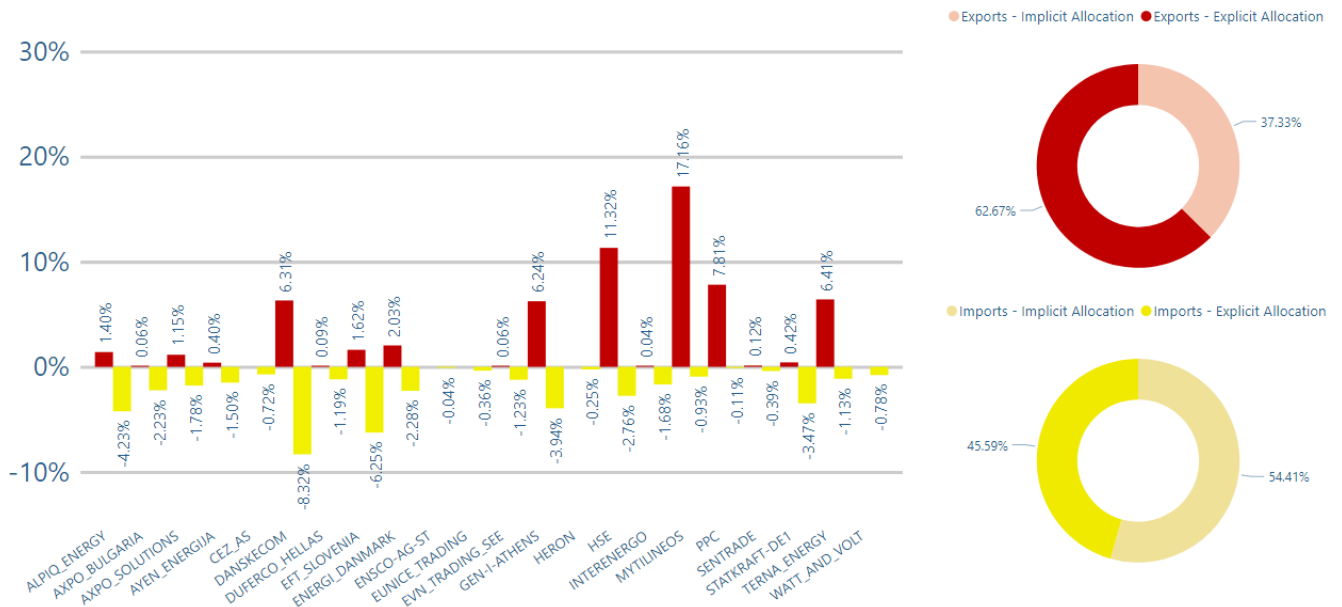
1.19. Net position of all cross border flows



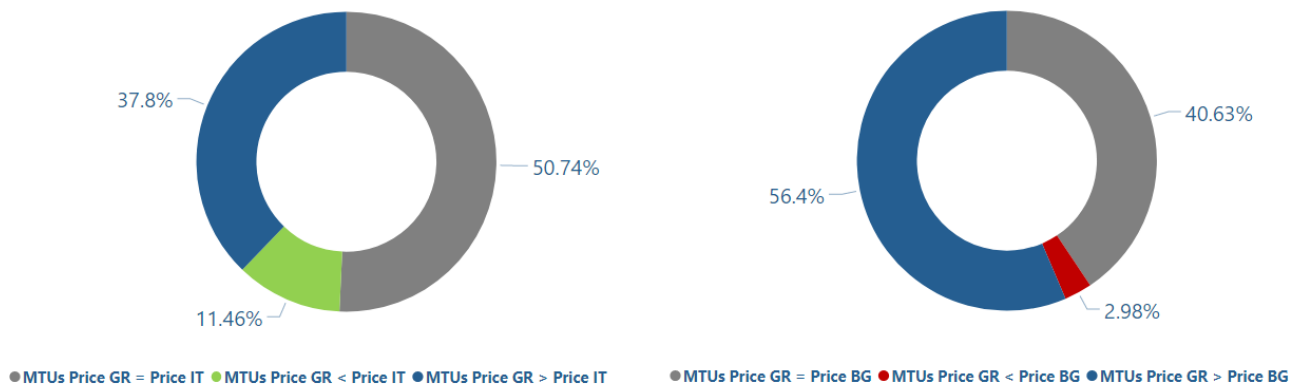
1.20. Cross Border Volumes (GWh) per Border



1.21. Market Shares of Imports and Exports per Market Participant



1.22. Price Coupling Data

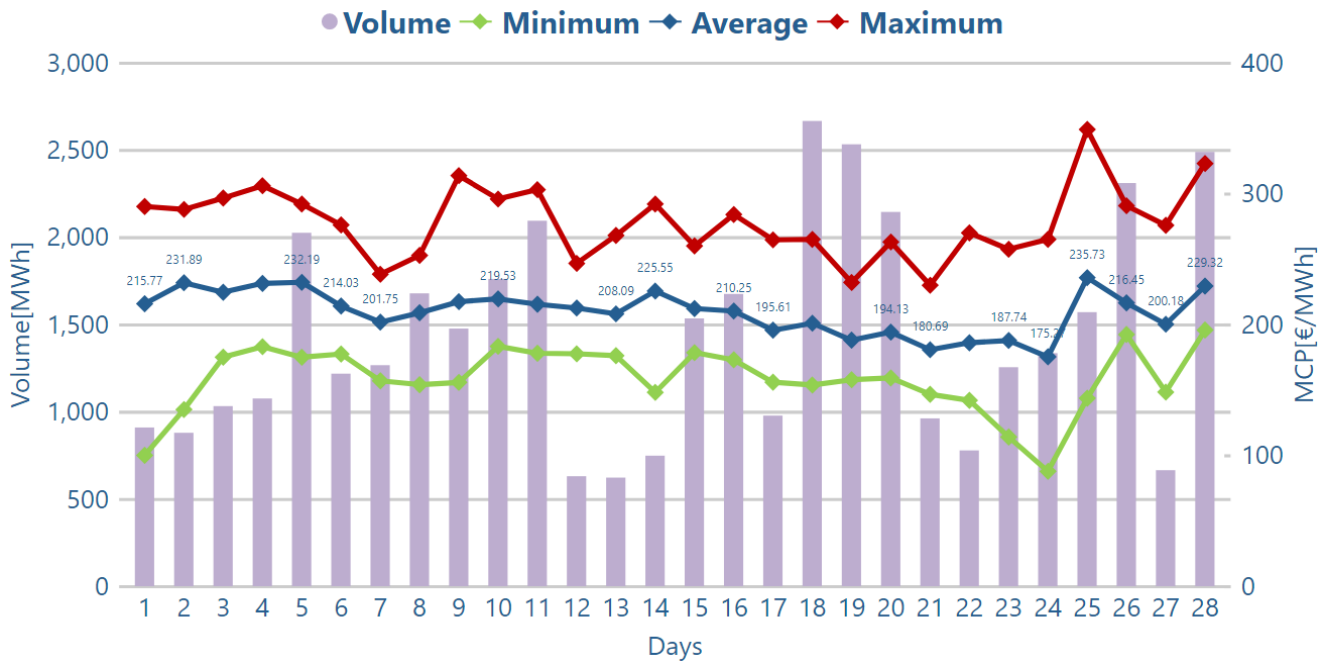


2. IDM

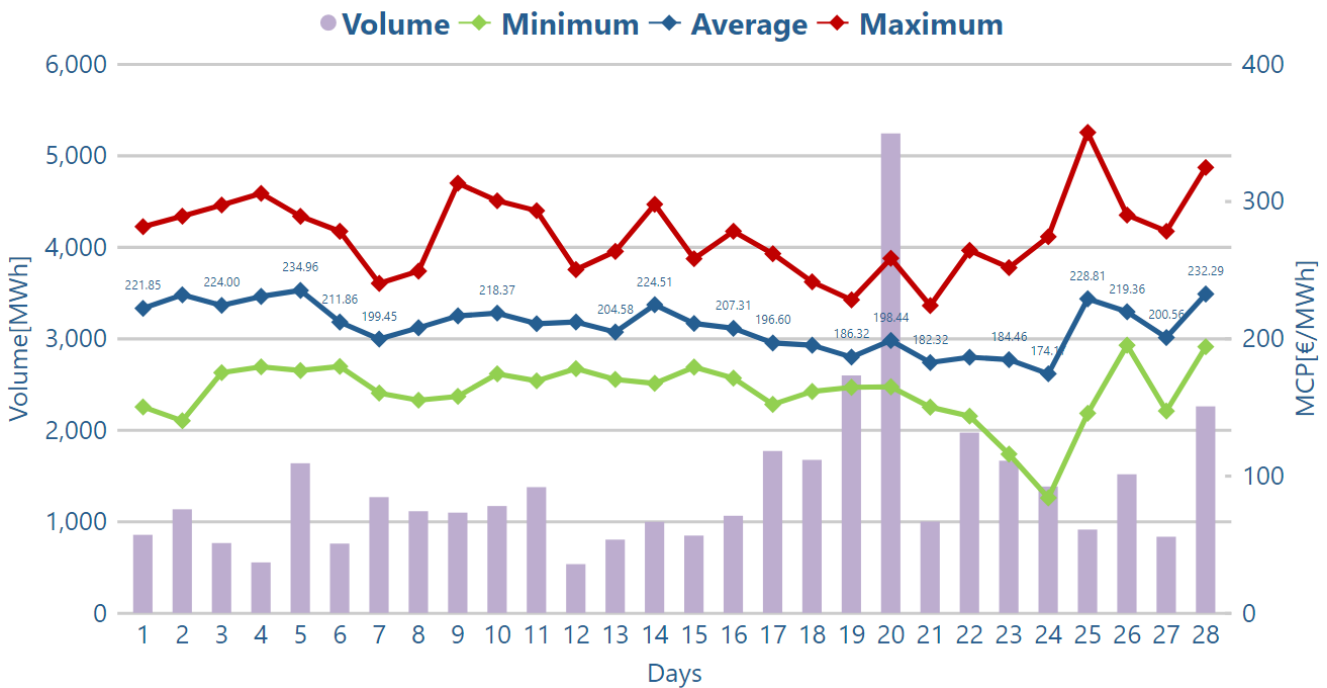
Market Clearing Prices (MCP)

Volumes, technologies and order types

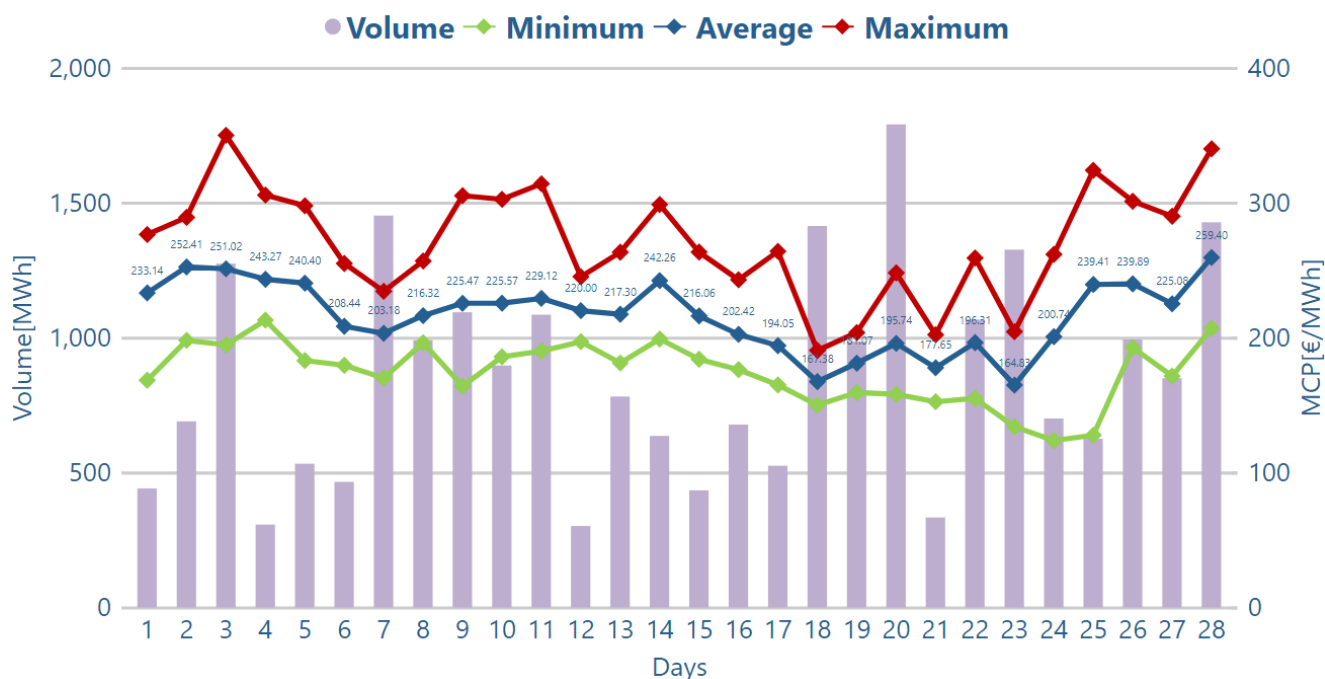
2.1. Daily MCP and volume · CRIDA1



2.2. Daily MCP and volume · CRIDA2



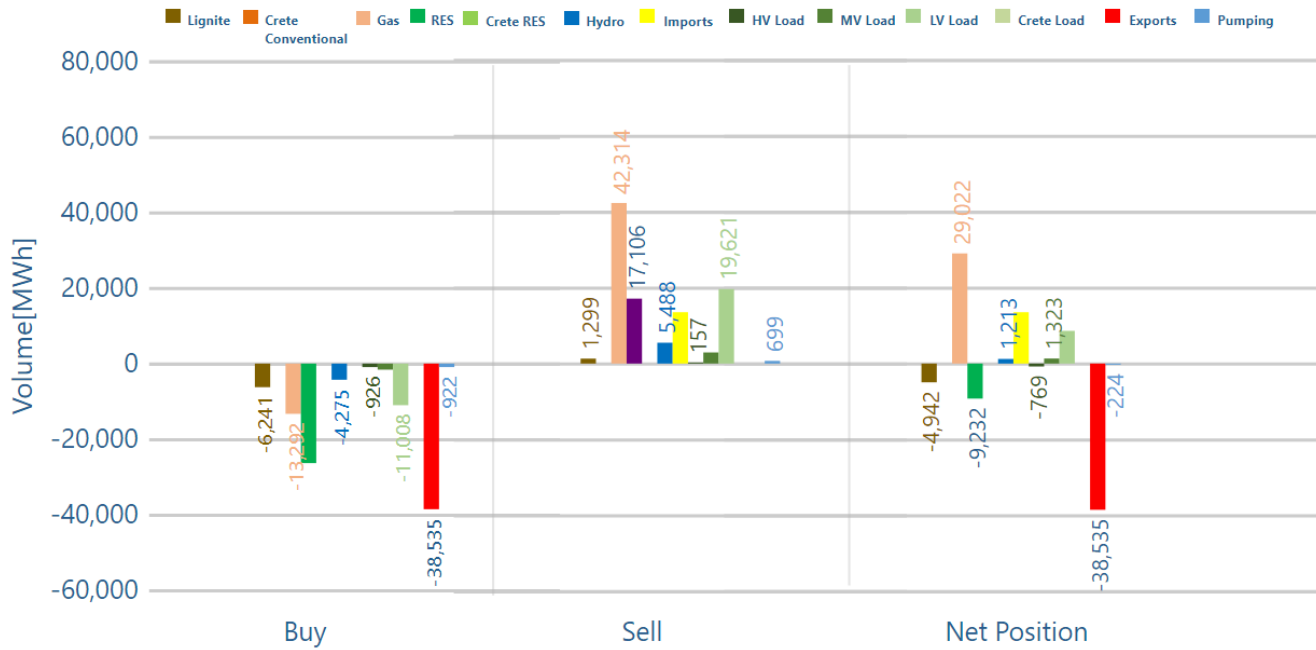
2.3. Daily MCP and volume · CRIDA3



2.4. Table with MCP and volume

Year			2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2022	2022
Month			Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
CRIDA1	Price [€/MWh]	min	3.01	5	-7.90	21.34	10	48.43	58.53	50	36.01	7.81	10.70	87.79
		avg	55.64	63.17	62.53	82.97	97.68	118.18	133.95	197.39	227.79	234.23	225.59	209.70
		max	107.21	111.73	120	160	181.17	230	246.54	385	413	550	390	349
	Volume [MWh]	43,218	37,803	28,192	42,449	38,215	49,305	34,980	55,735	57,219	59,337	65,510	40,311	
CRIDA2	Price [€/MWh]	min	1	5	-0.01	5	52.10	41.91	54.51	73.56	37.48	5.96	4.70	83.75
		avg	56.82	64.88	63.12	83.62	100.91	119.02	131.18	196.57	227.54	233.08	226.23	208.97
		max	120	120	102.13	149.90	190	212.38	240	381	411	581	435	350
	Volume [MWh]	25,279	16,966	14,572	31,511	18,832	23,234	29,413	50,719	41,278	44,408	38,357	38,727	
CRIDA3	Price [€/MWh]	min	3	10.5	-3	31.88	48.59	64.91	55.06	95.06	125.19	74.57	64.74	123.76
		avg	59.11	66.80	63.52	87.63	111.27	128.60	136.73	208.22	249.59	256.79	240.34	216.71
		max	110.22	109.99	98.35	160.80	176	211	249.49	400	416.60	556.04	444.02	350
	Volume [MWh]	13,979	9,712	11,312	15,578	26,526	25,097	19,012	29,856	25,615	43,368	32,187	24,098	

2.5. Volume mix per side and net position for IDM



3. DAM & IDM · Aggregated Overview

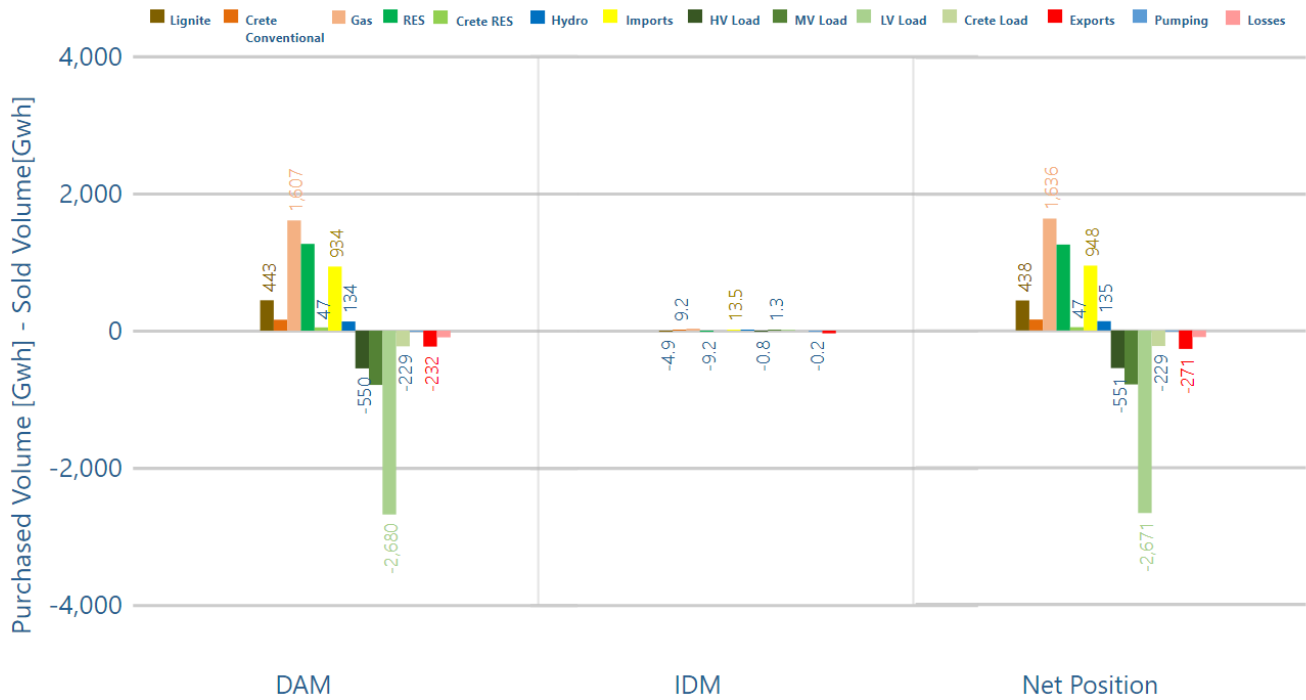
Final Market Schedules

Domestic Production

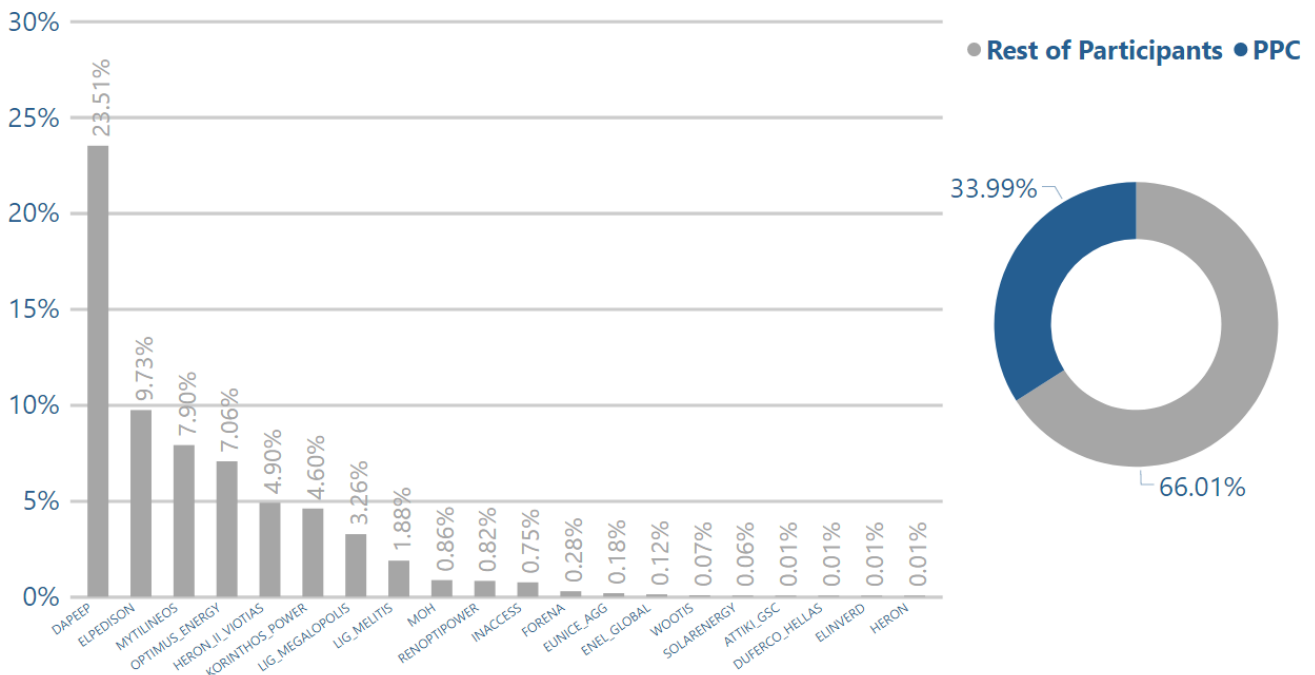
Domestic Consumption

Domestic Consumption per Voltage level

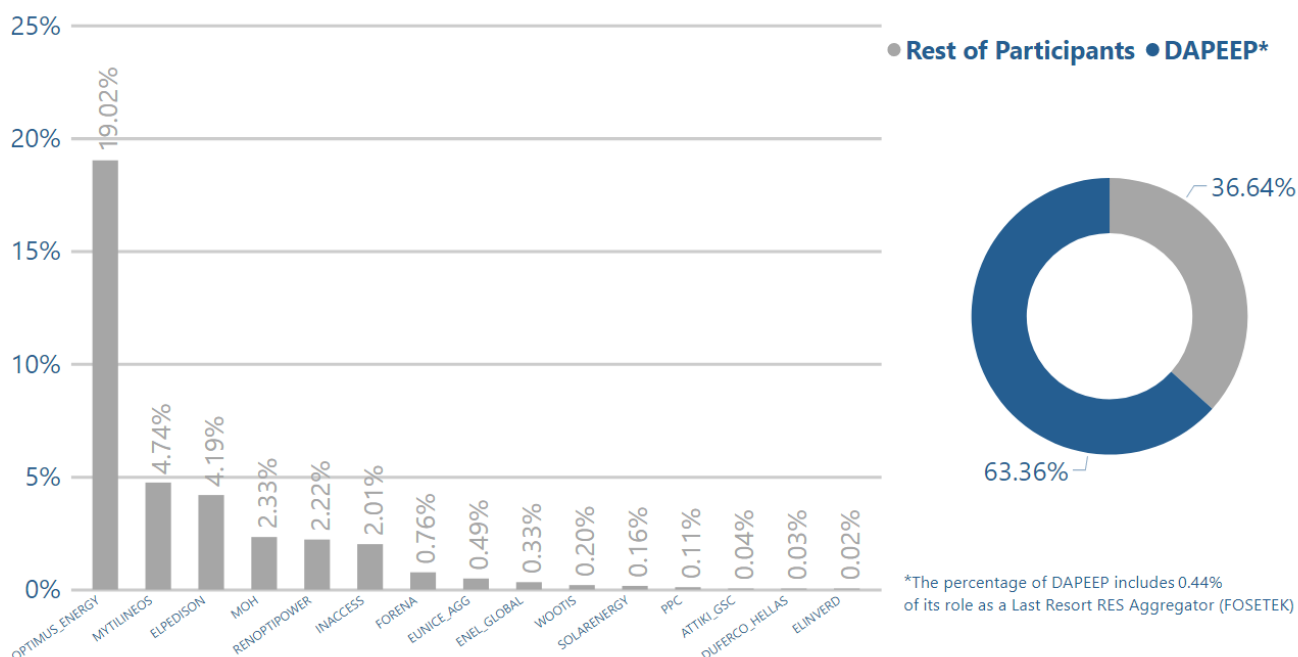
3.1. Market Schedules



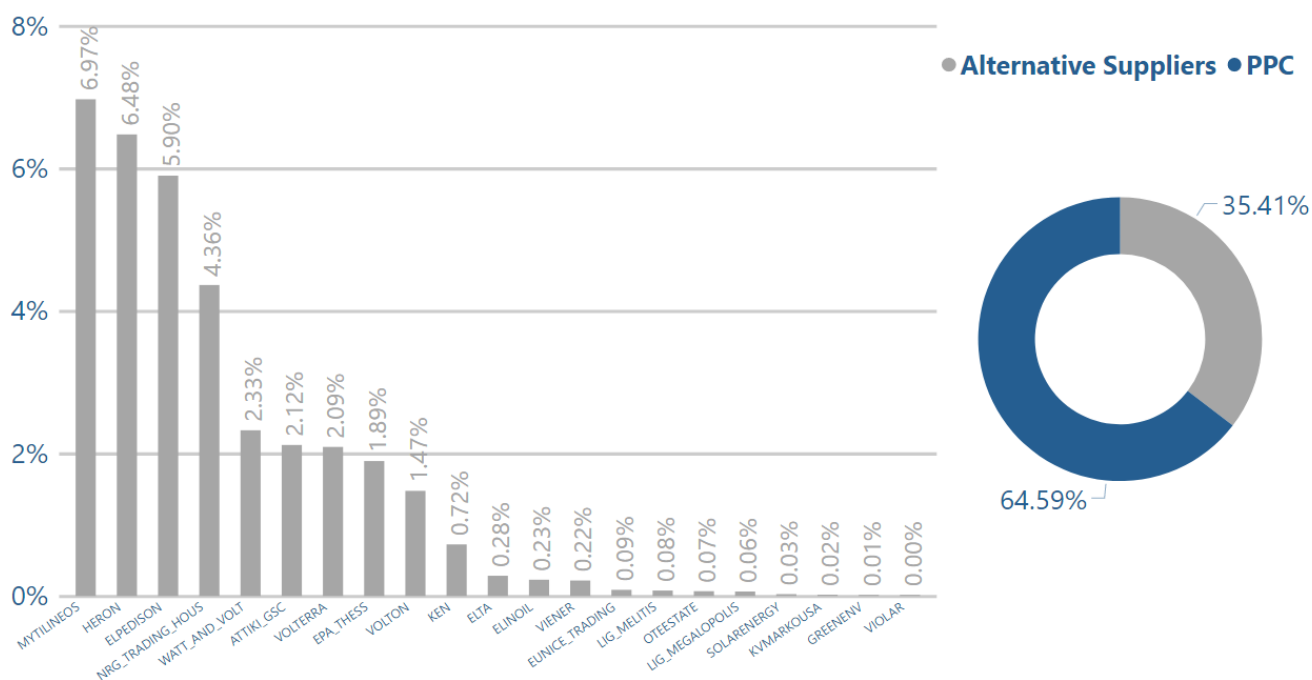
3.2. Final Market Schedule shares for all production units per Market Participant · Greek Bidding Zone



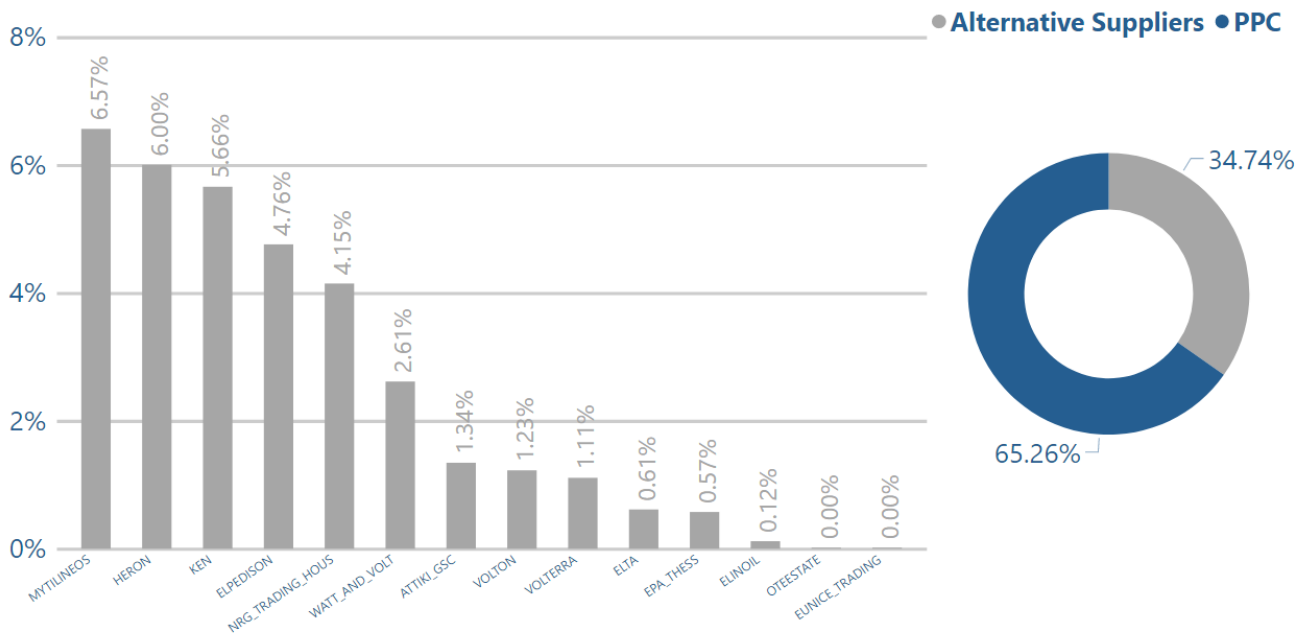
3.3. Final Market Schedule shares for RES production units per Market Participant · Greek Bidding Zone



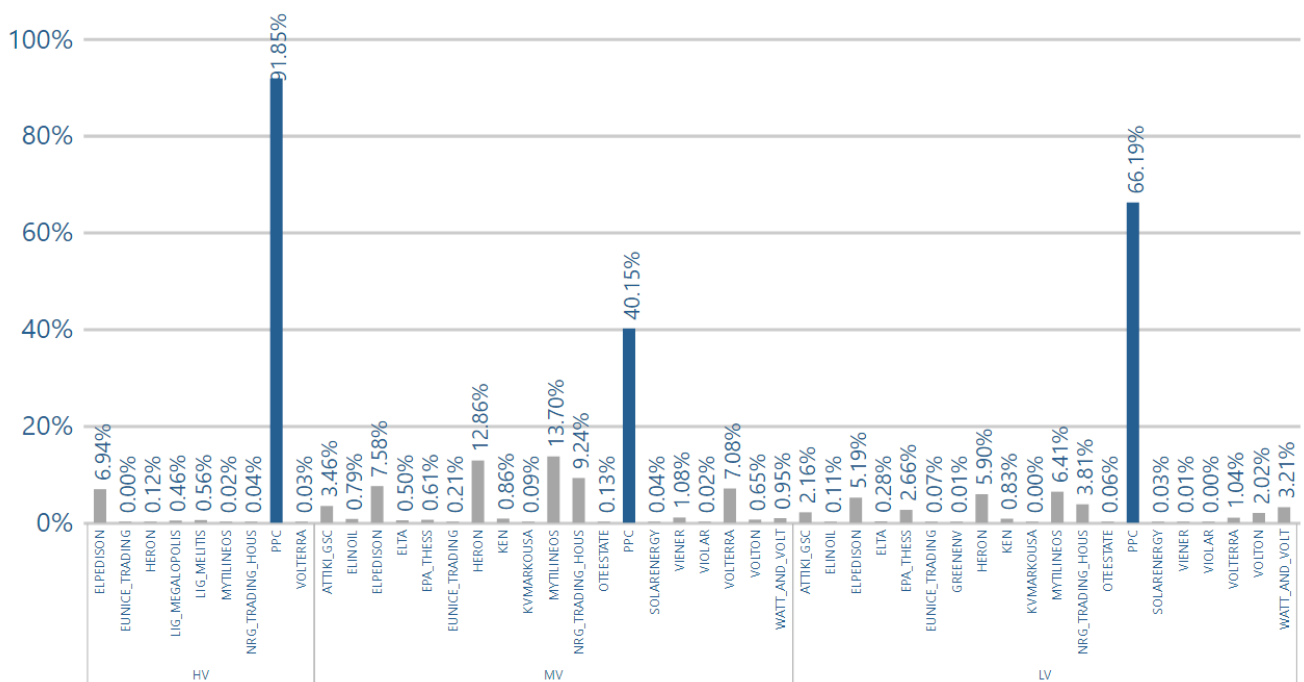
3.4. Final Market Schedules shares for domestic load per Market Participant · Mainland



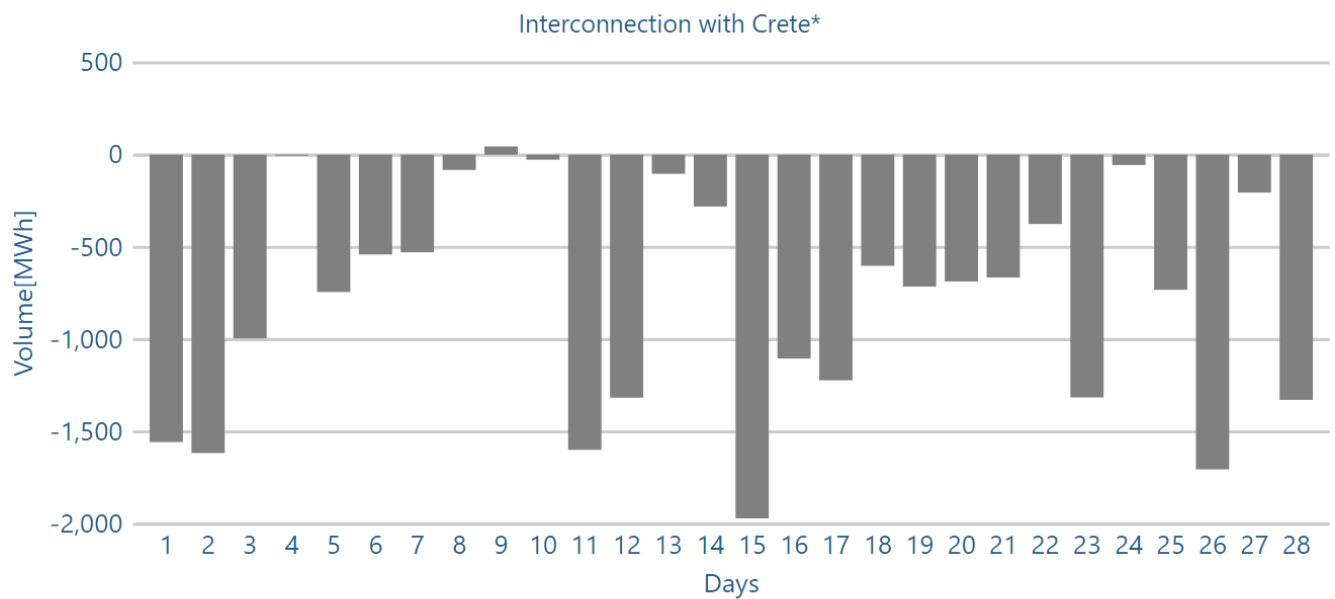
3.5. Final Market Schedule Final Schedules shares for domestic load per Market Participant · Crete



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



4. Annex

Definitions

ACRONYM	Definition
GR BZ	Greek Bidding Zone
MCP	Market Clearing Price
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.