



Monthly Report · November 2020




Day Ahead & Intraday Electricity Markets – Greek Bidding Zone

GENERAL TERMS AND CONDITIONS OF DATA USE

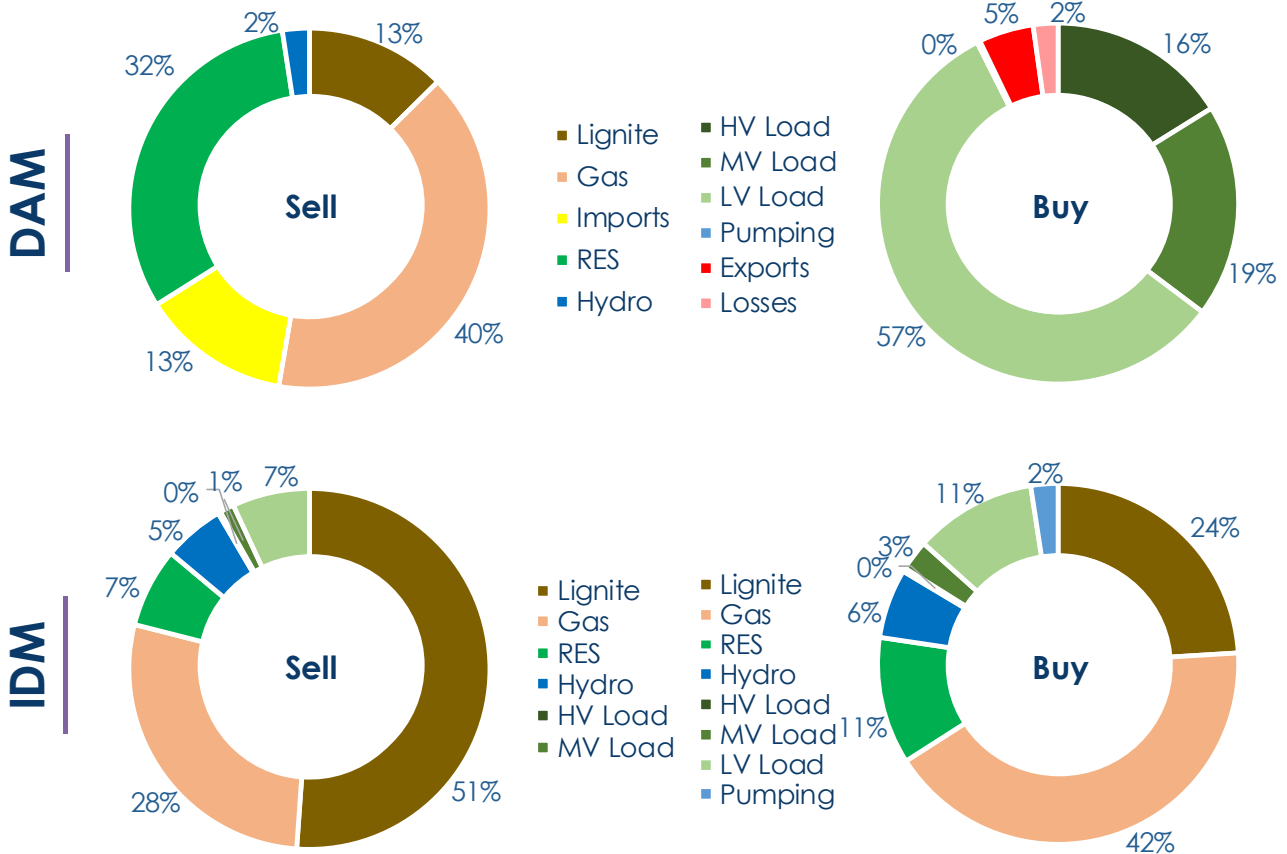
Use of the market report content is under the [EnExGroup website Terms of Use](#).

Summary	4
1. DAM	5
Market Clearing Price (MCP)	
Volumes, technologies and order types	
Interconnections	
2. IDM	15
Market Clearing Prices (MCP)	
Volumes, technologies and order types	
3. DAM & IDM · Aggregated Overview.....	19
Final Market Schedules	
Domestic Production	
Domestic Consumption	
Domestic Consumption per Voltage level	
4. Annex.....	22
Definitions	
Data Sources	
Market Details	

Summary

	Nov20 Oct20 Nov19	DAM	LIDA1	LIDA2	LIDA3
 Price	€/MWh	52.66 47.28 55.36	53.21	51.84	56.03
 Volume	GWh	4,172 3,789 3,757	49.9	20.3	12.2
 Value	M €	226.5 170.4 197.9	2.91	1.13	0.84

Volume Mix



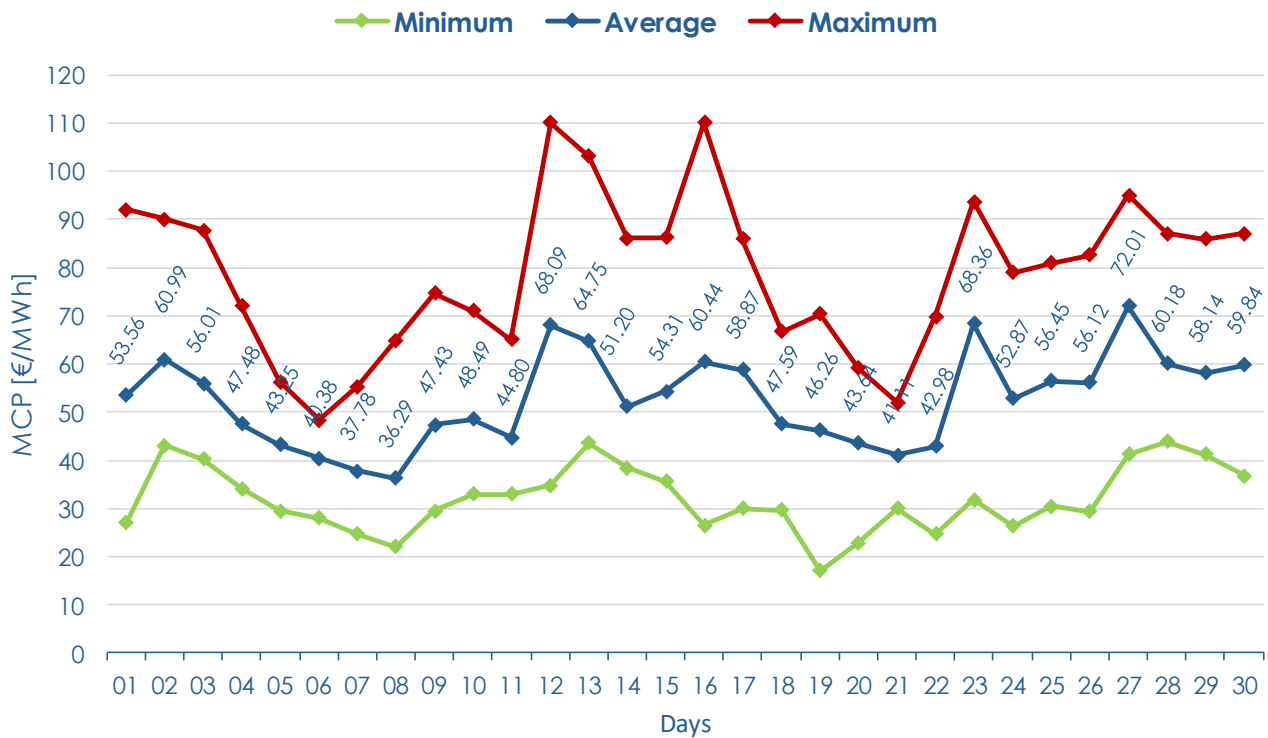
1. DAM

Market Clearing Price (MCP)

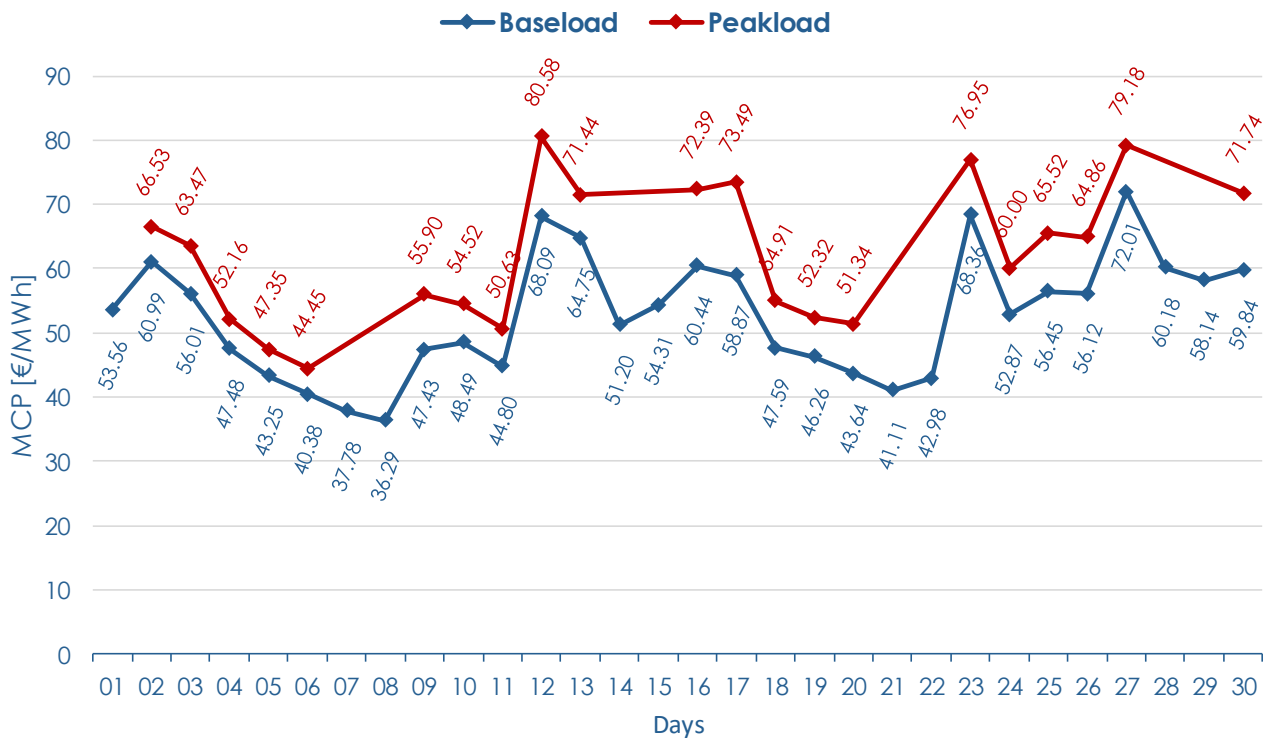
Volumes, technologies and order types

Interconnections

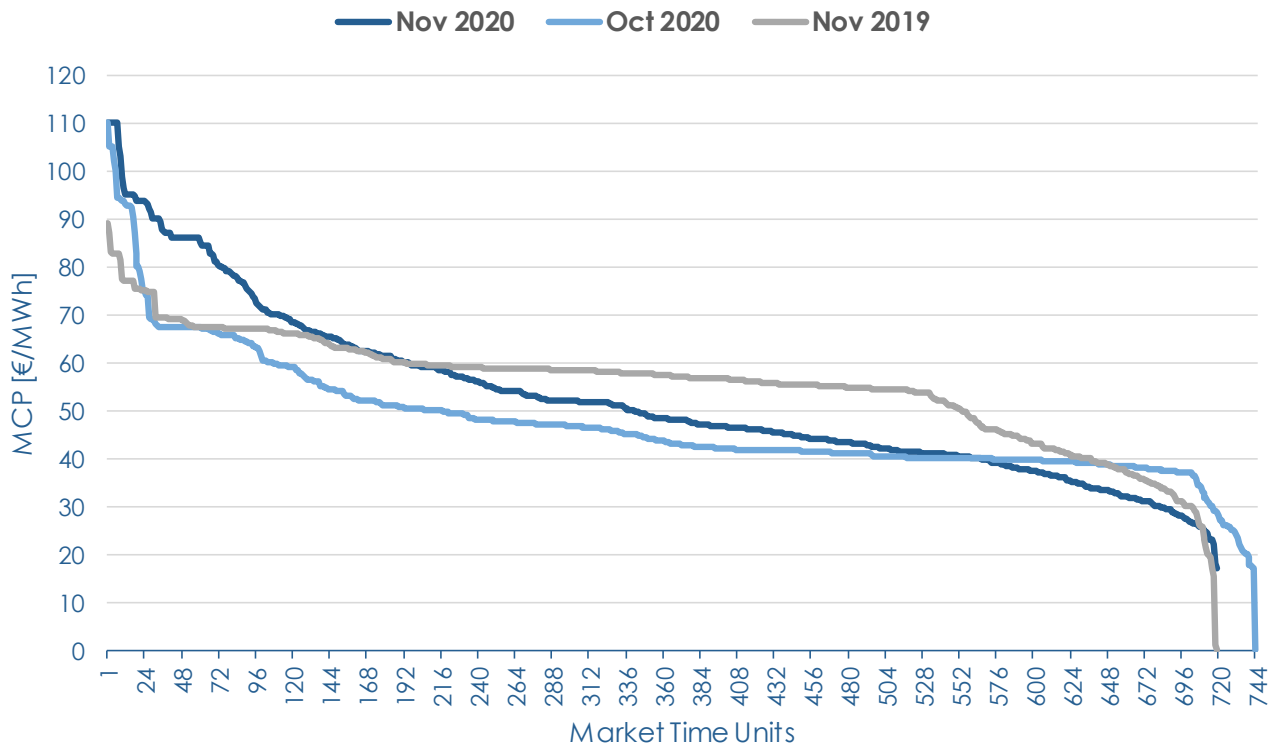
1.1. Daily MCP data of GR BZ



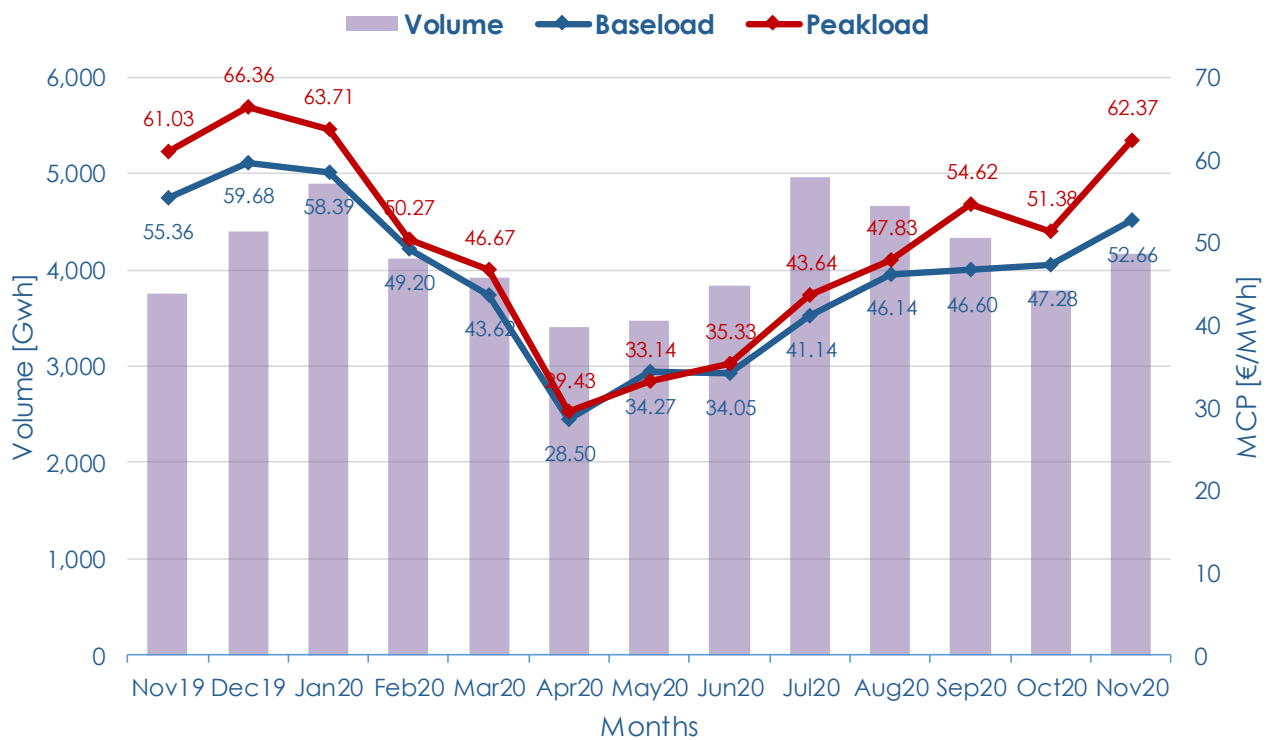
1.2. Daily average prices



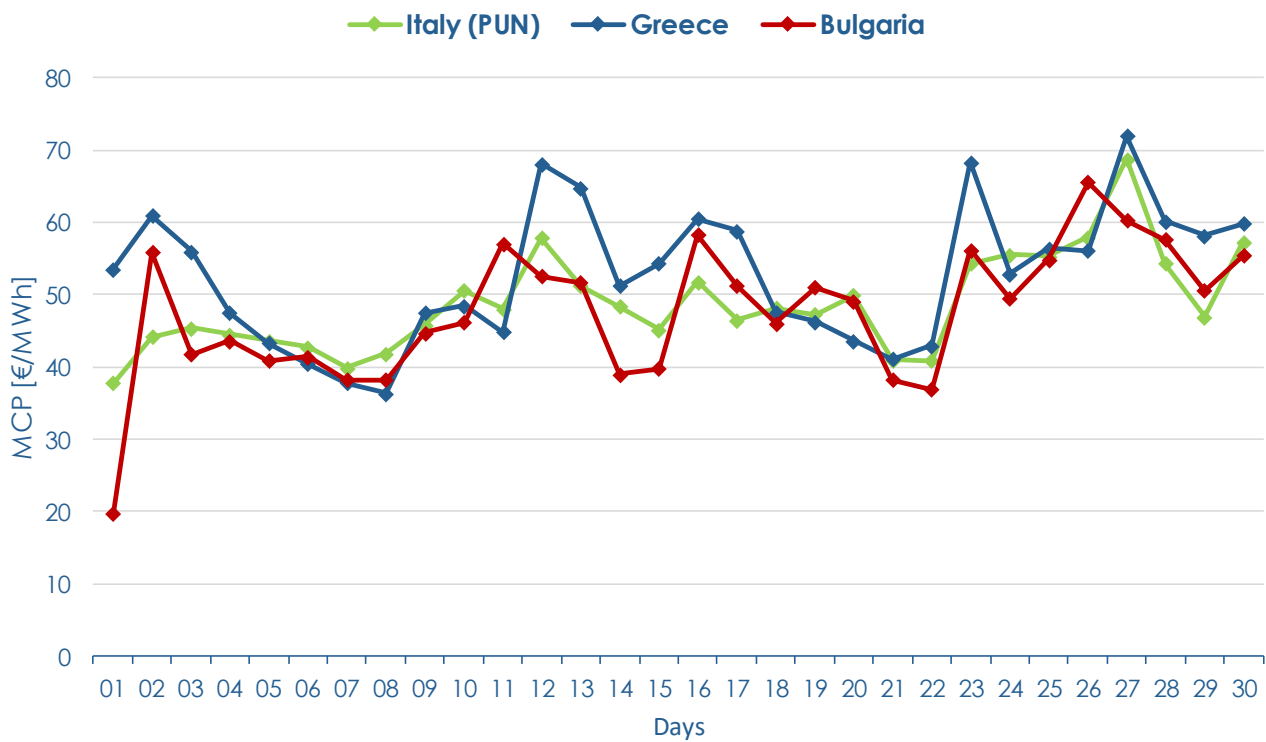
1.3. MCP duration curve



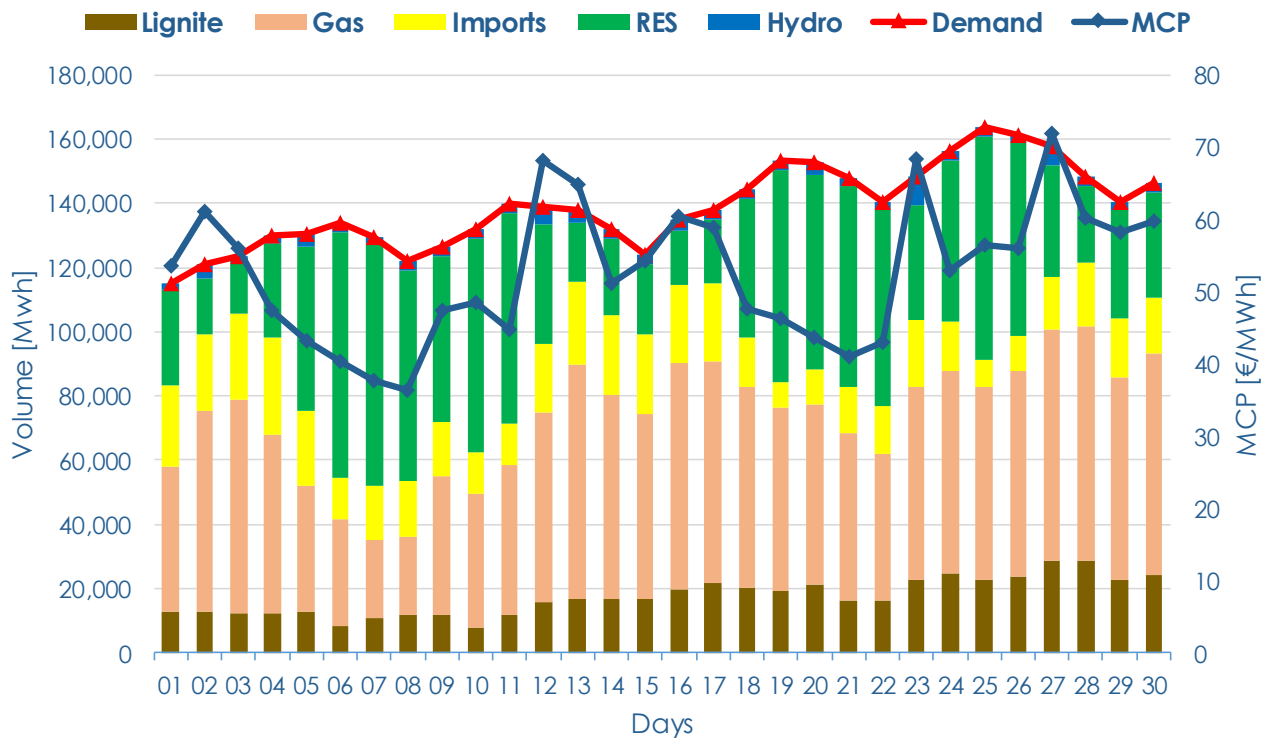
1.4. Monthly volume and average prices



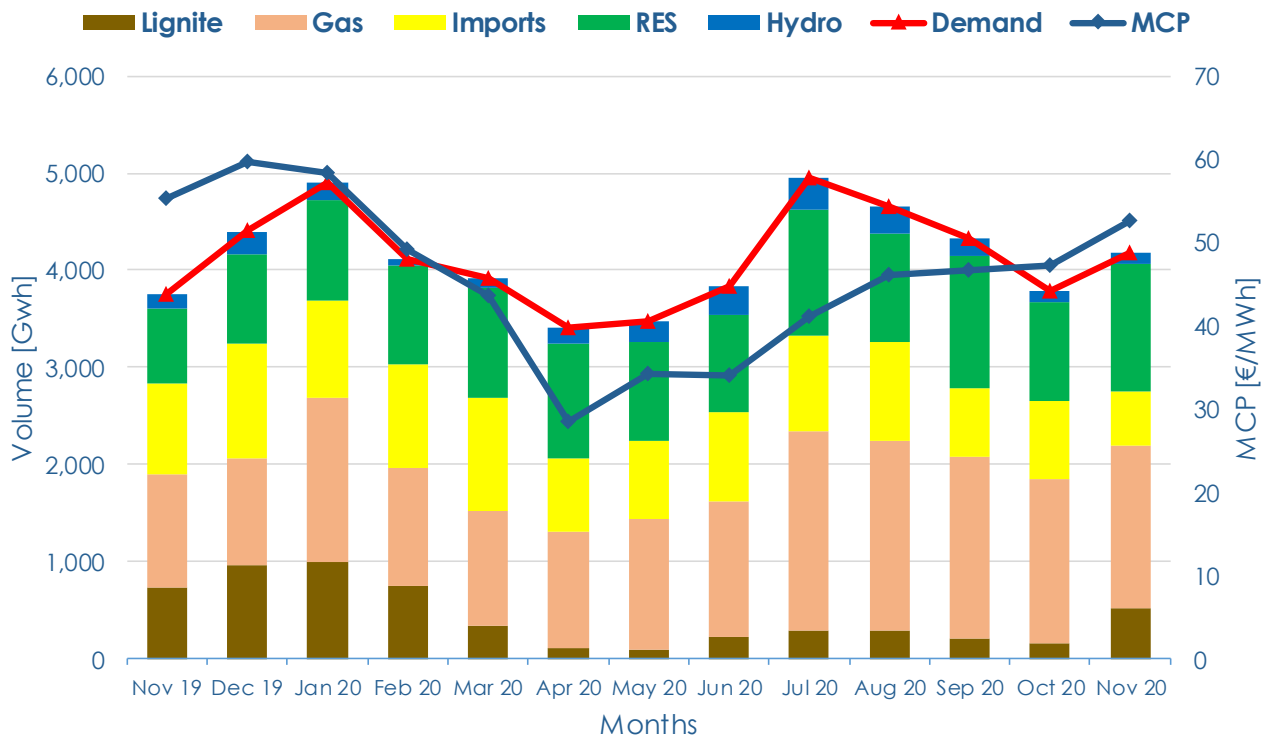
1.5. Daily average MCP of GR, IT, BG



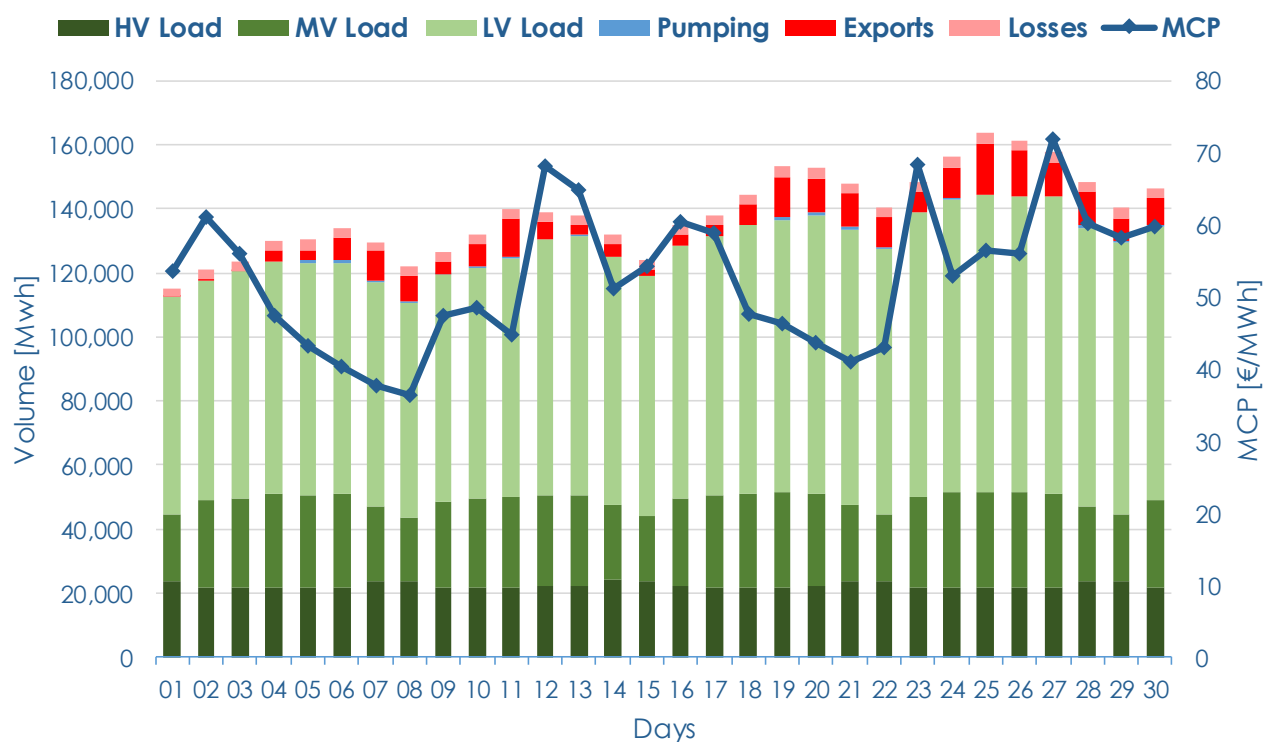
1.6. Volume mix of sell side per day



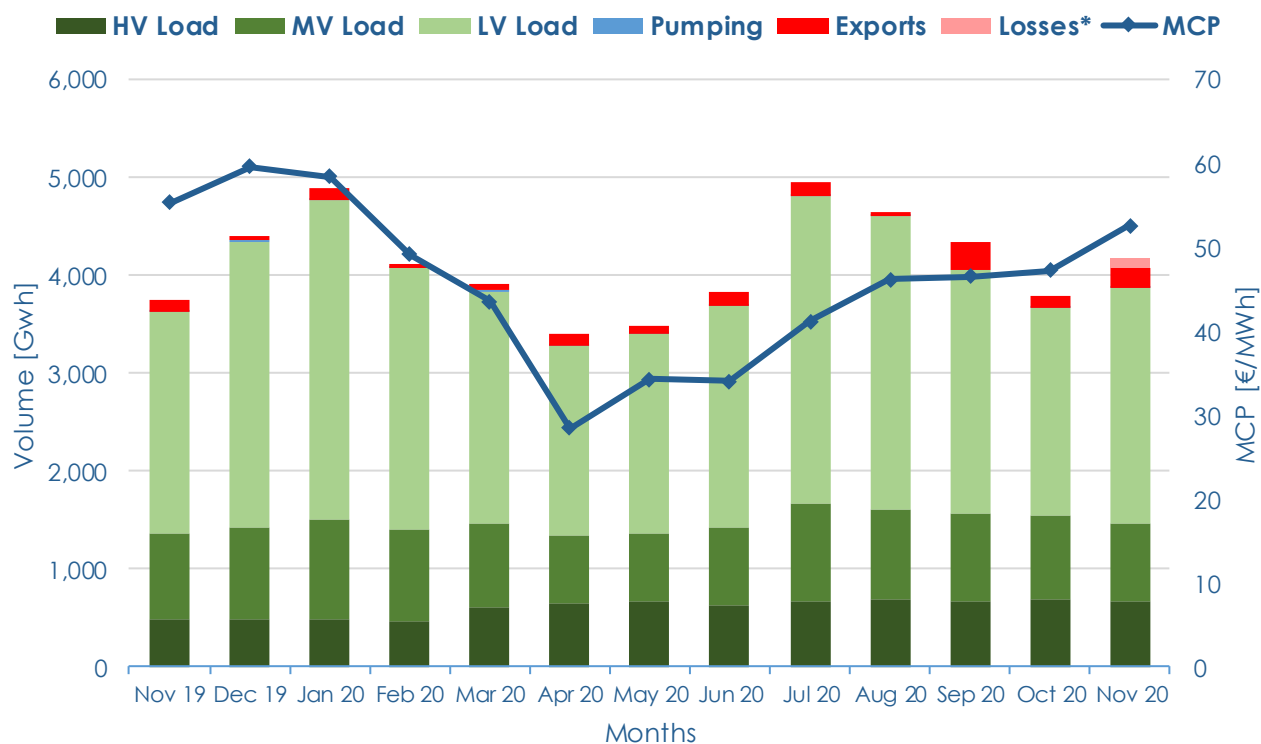
1.7. Volume mix of sell side per month



1.8. Volume mix of buy side per day



1.9. Volume mix of buy side per month*



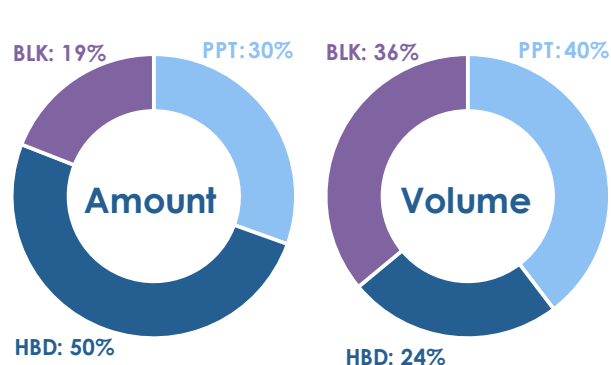
*Data for losses are considered from November 2020.

1.10. Table with MCP and volume per month

Year	Month	Minimum MCP [€/Mwh]	Average MCP [€/Mwh]	Maximum MCP [€/Mwh]	Peakload MCP [€/Mwh]	Volume [Gwh]
2019	November	0.00	55.36	89.03	61.03	3,756.7
	December	0.00	59.68 ↑ 8%	85.40	66.36 ↑ 9%	4,401.0
2020	January	23.81	58.39 ↓ -2%	85.11	63.71 ↓ -4%	4,901.2
	February	0.00	49.20 ↓ -16%	84.02	50.27 ↓ -21%	4,119.7
	March	0.00	43.62 ↓ -11%	130.00	46.67 ↓ -7%	3,916.5
	April	0.00	28.50 ↓ -35%	80.01	29.43 ↓ -37%	3,407.2
	May	0.00	34.27 ↑ 20%	79.06	33.14 ↑ 13%	3,476.4
	June	1.51	34.05 ↓ -1%	70.00	35.33 ↓ 7%	3,830.6
	July	20.02	41.14 ↑ 21%	150.05	43.64 ↑ 24%	4,953.3
	August	0.00	46.14 ↑ 12%	112.17	47.83 ↓ 10%	4,655.1
	September	21.60	46.60 ↓ 1%	104.41	54.62 ↑ 14%	4,333.8
	October	0.00	47.28 ↓ 1%	110.01	51.38 ↓ -6%	3,788.9
	November	17.03	52.66 ↑ 11%	110.14	62.37 ↑ 21%	4,171.6

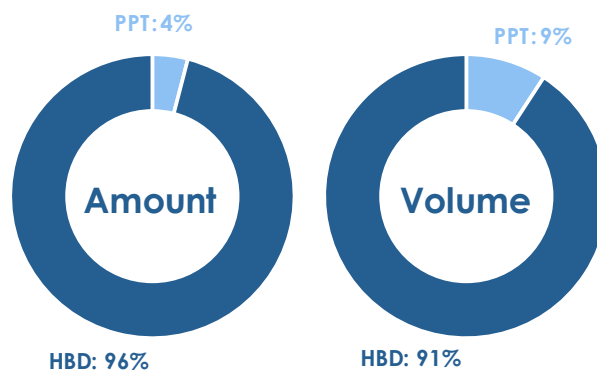
1.11. Trades per Order type*

Sell Side



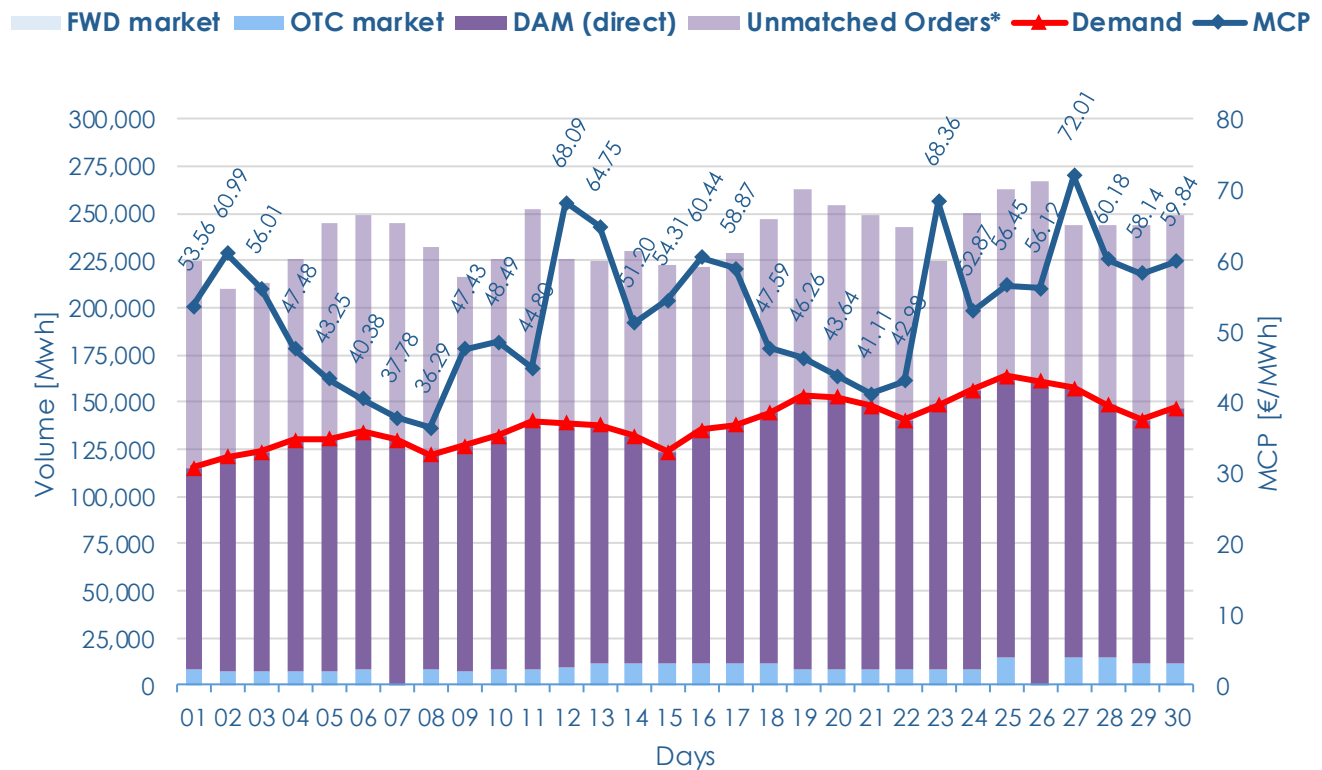
	PPT	HBD	BLK
Amount	16607	27485	10380
Volume [GWh]	1654	1015	1503

Buy Side



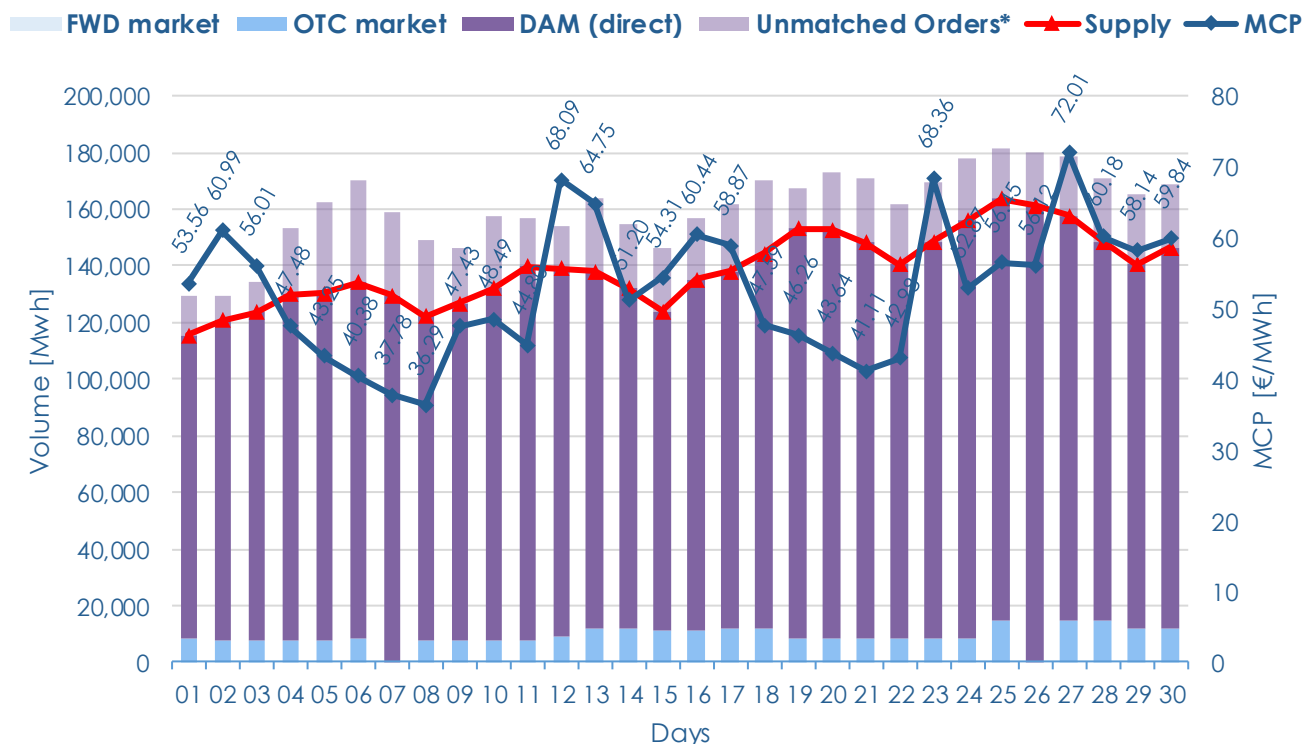
	PPT	HBD
Amount	2326	55363
Volume [GWh]	383	3789

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



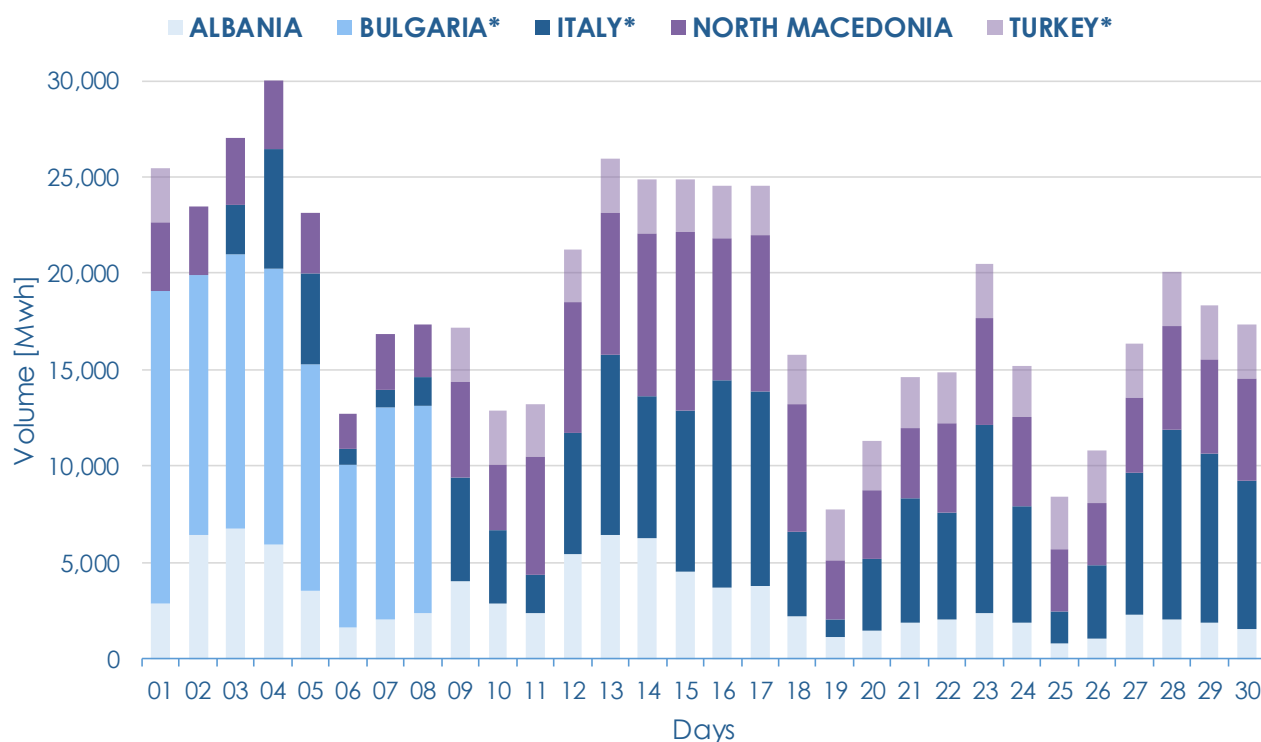
*The unmatched orders include all sell orders that have not been included in the algorithm (excluding block orders)

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



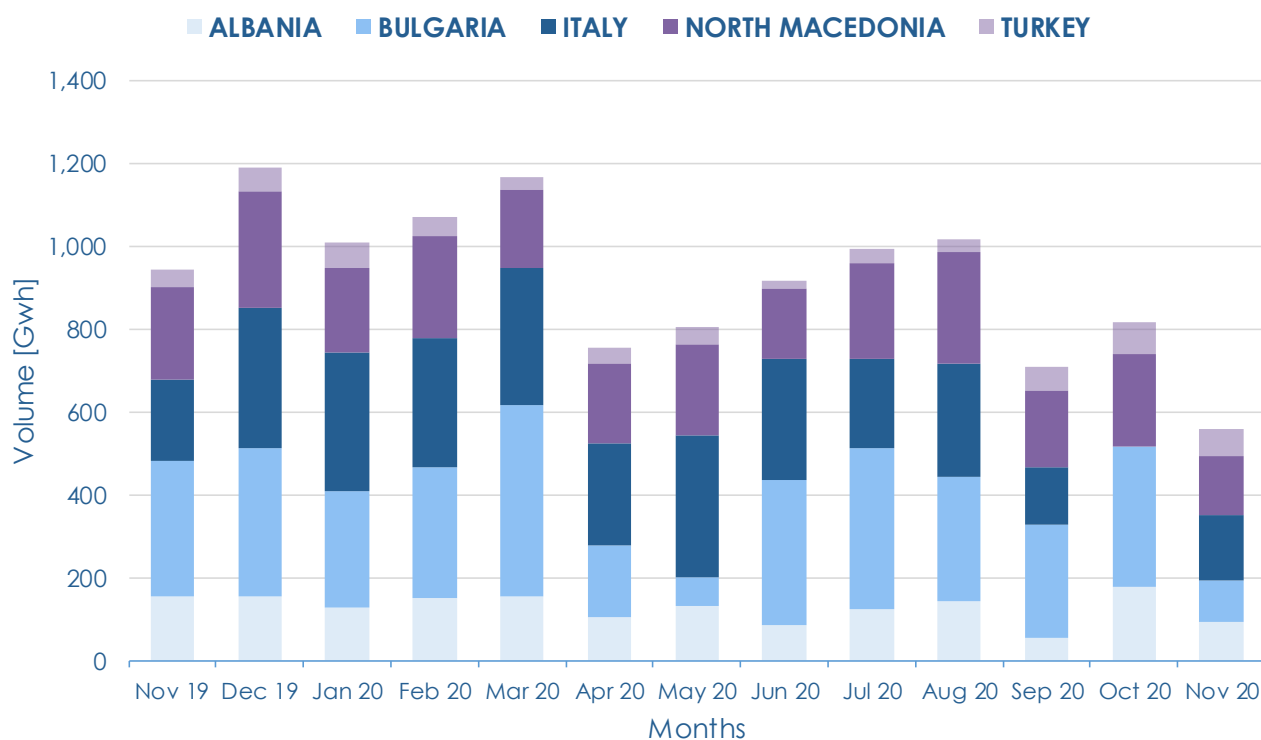
*The unmatched orders include all buy orders that have not been included in the algorithm

1.14. Cross Border volume · Imports per day

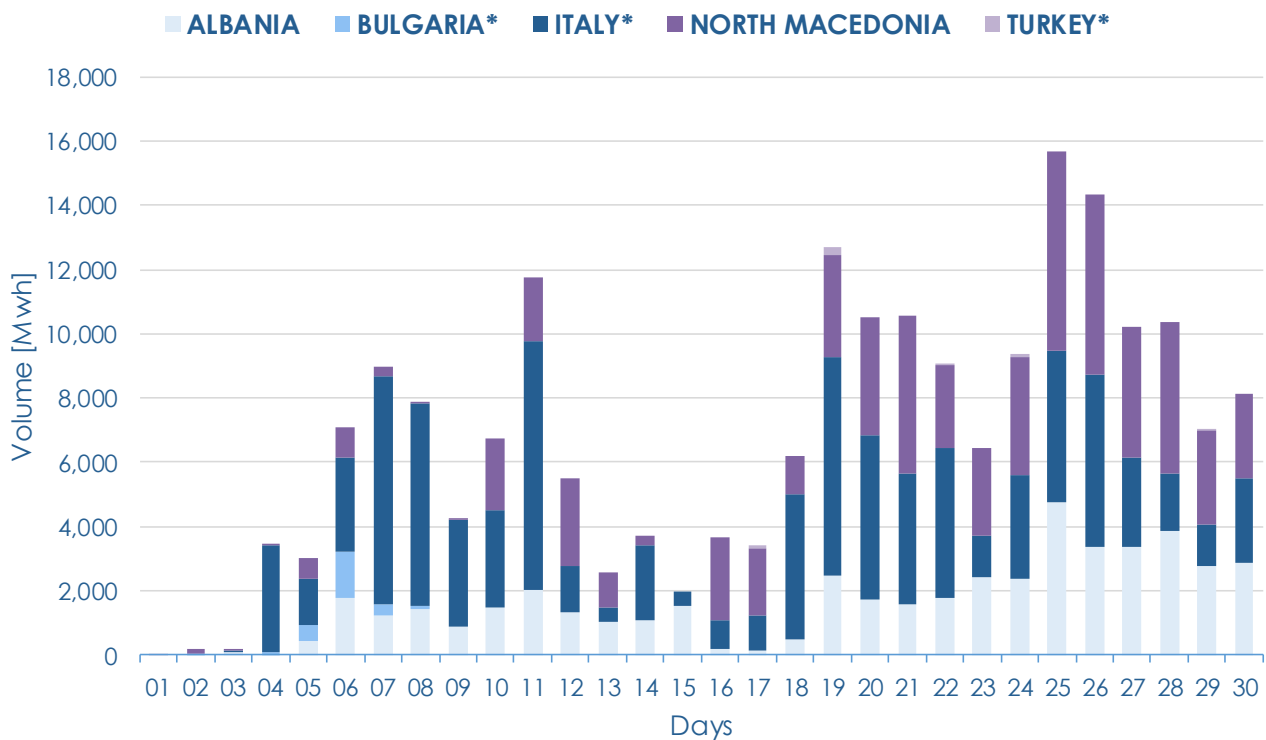


*Interconnection with Bulgaria had zero NTC from 09/11-30/11, interconnection with Italy had zero NTC 01/11 - 03/11 (till 14.00 CET) and interconnection with Turkey had zero NTC from 02/11-08/11.

1.15. Cross Border Volume · Imports per month

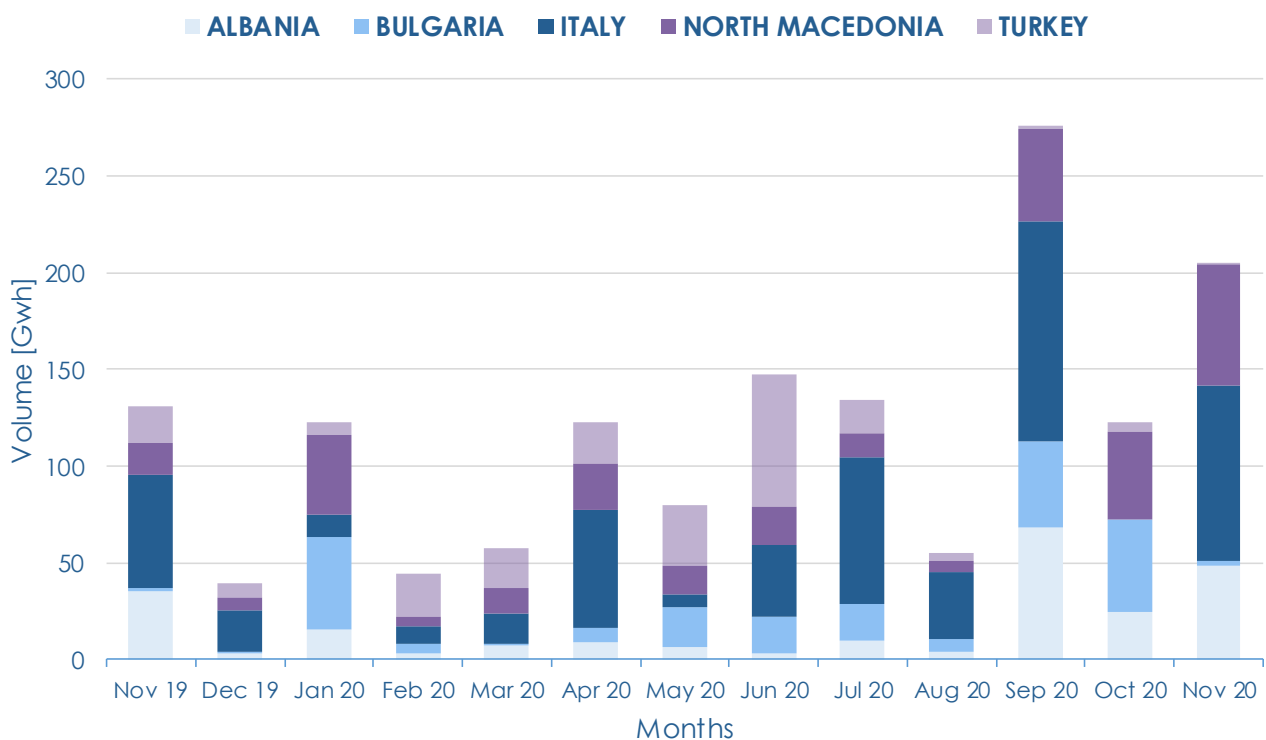


1.16. Cross Border volume · Exports per day



*Interconnection with Bulgaria had zero NTC from 09/11-30/11, interconnection with Italy had zero NTC 01/11 - 03/11 (till 14.00 CET) and interconnection with Turkey had zero NTC from 02/11-08/11.

1.17. Cross Border Volume · Exports per month

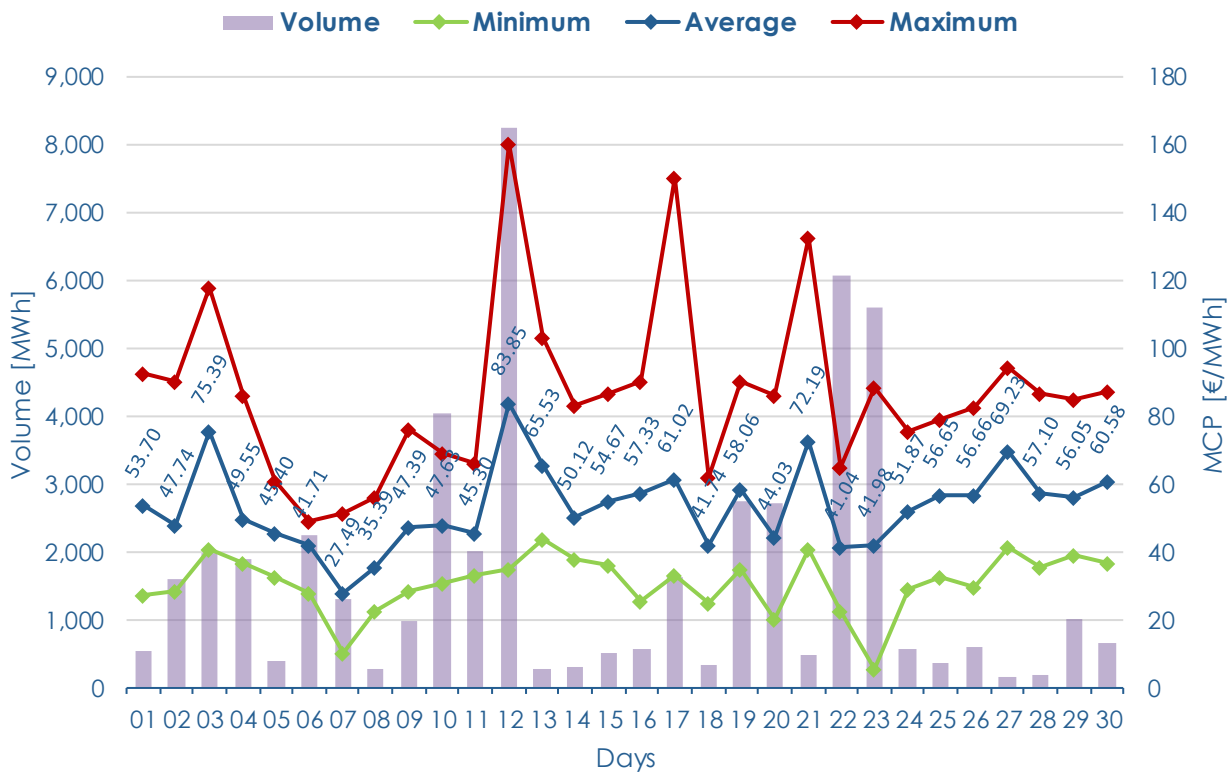


2. IDM

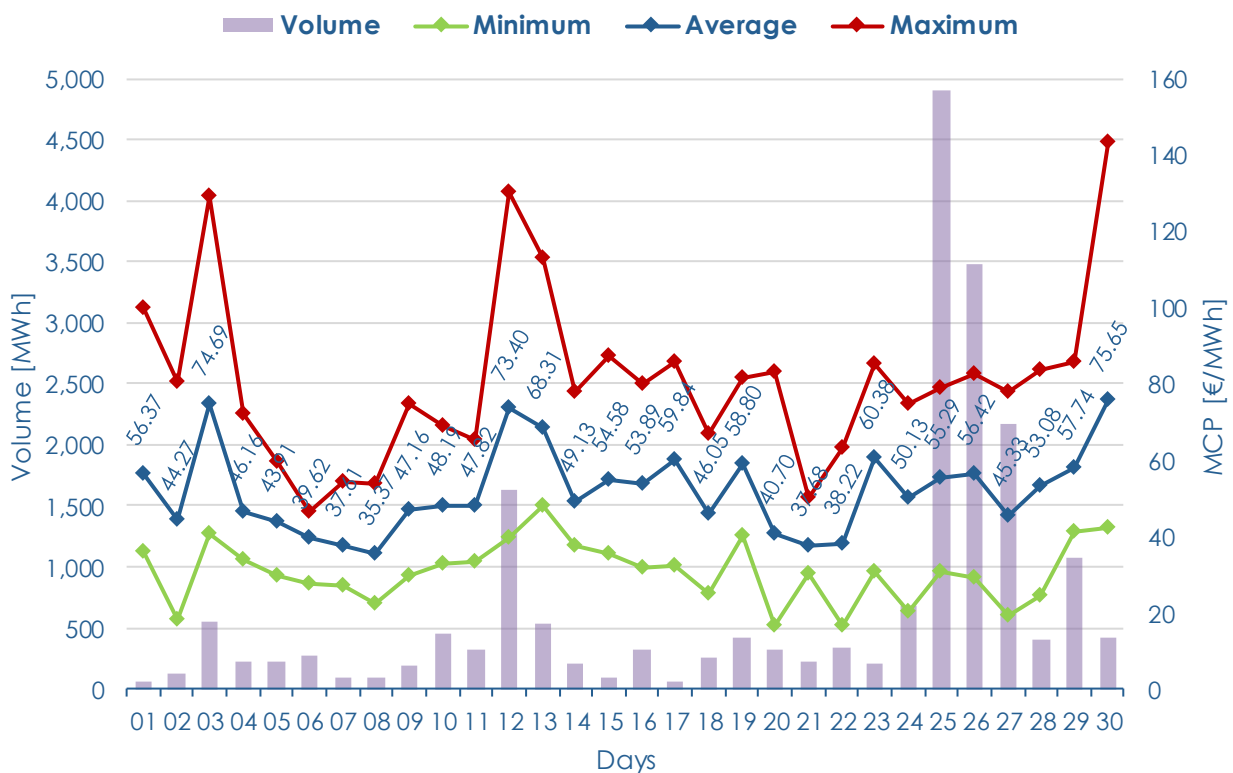
Market Clearing Prices (MCP)

Volumes, technologies and order types

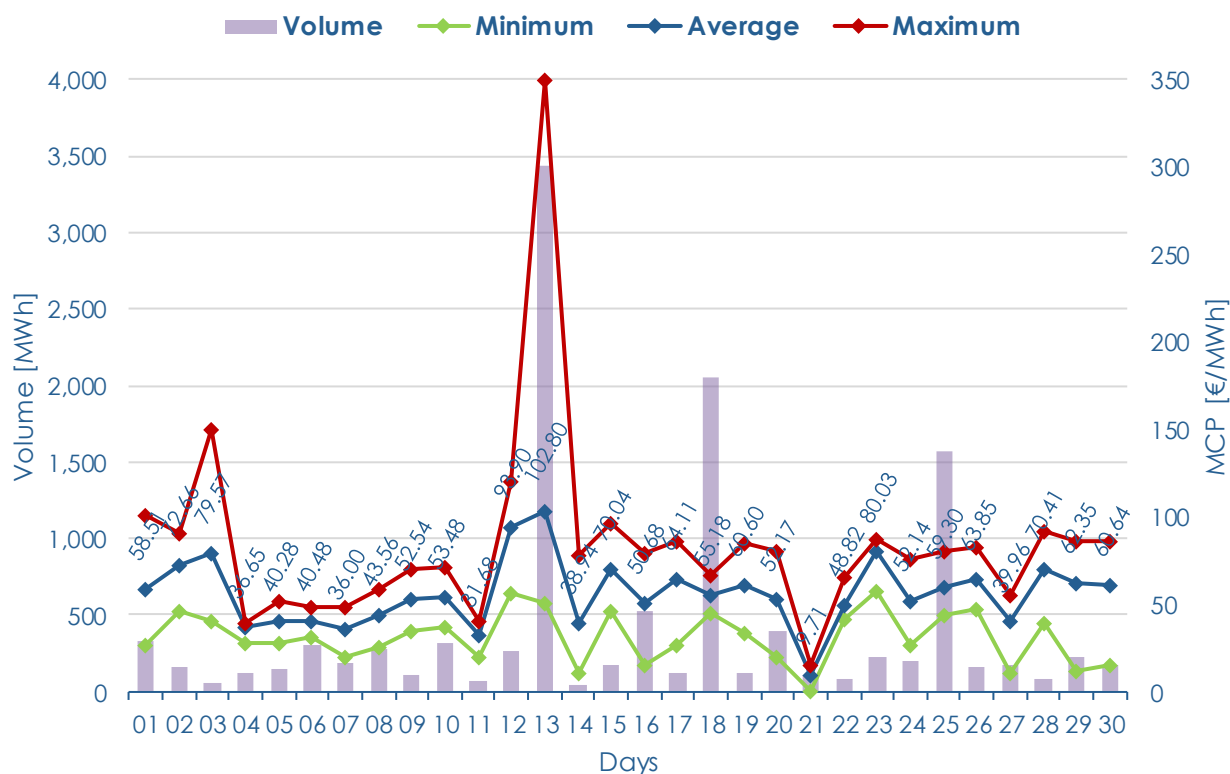
2.1. Daily MCP and volume · LIDA1



2.2. Daily MCP and volume · LIDA2



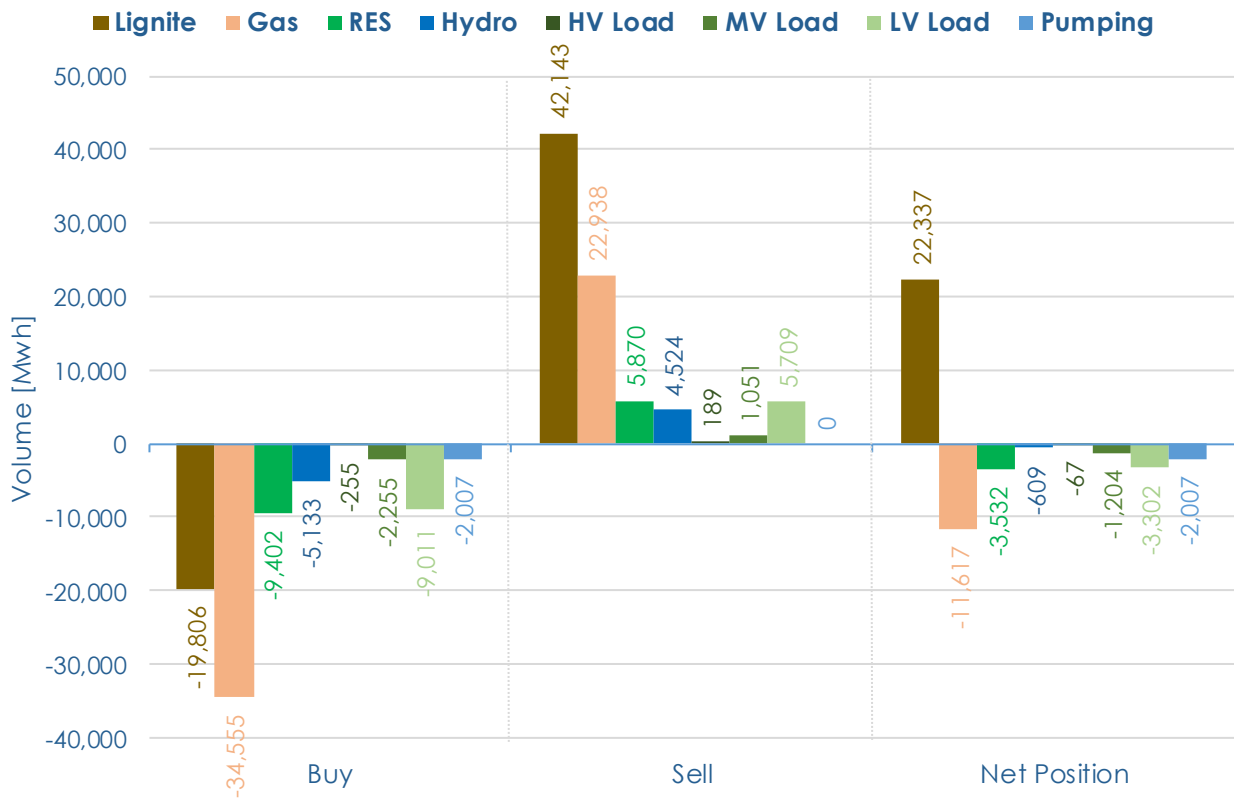
2.3. Daily MCP and volume · LIDA3



2.4. Table with MCP and volume

		Year	2020
		Month	Nov
LIDA1	Price [€/Mwh]	min	5.10
		avg	53.21
		max	160.00
	Volume [Mwh]		49,949
LIDA2	Price [€/Mwh]	min	16.34
		avg	51.84
		max	143.45
	Volume [Mwh]		20,325
LIDA3	Price [€/Mwh]	min	0
		avg	56.03
		max	350.00
	Volume [Mwh]		12,151

2.5. Volume mix per side and net position for IDM



3. DAM & IDM · Aggregated Overview

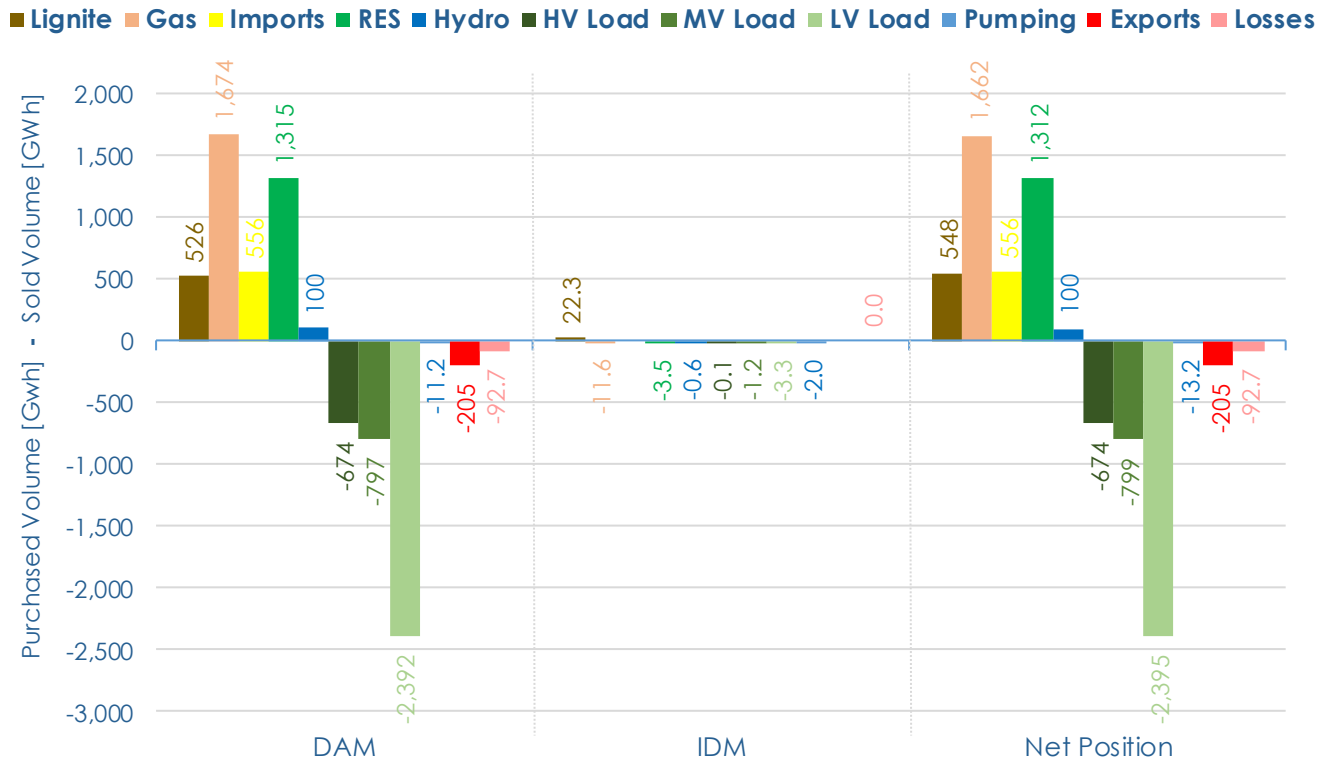
Final Market Schedules

Domestic Production

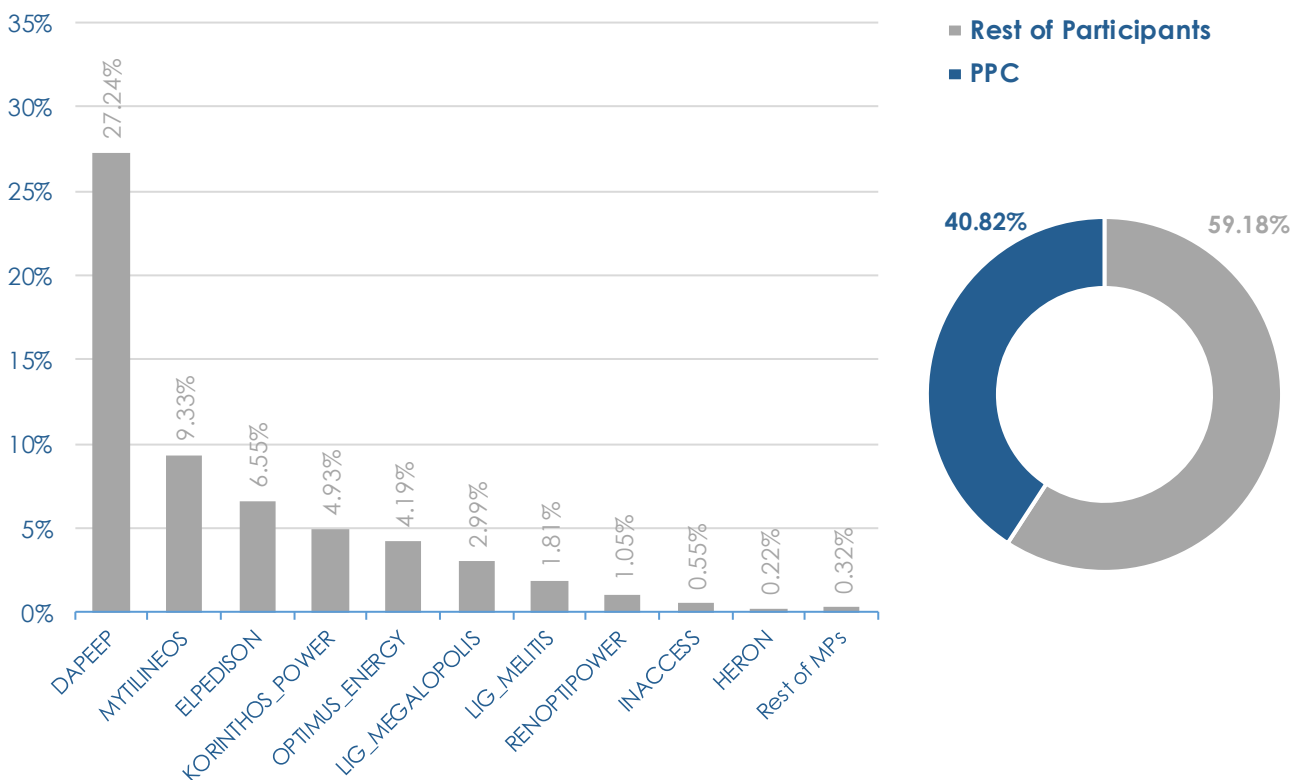
Domestic Consumption

Domestic Consumption per Voltage level

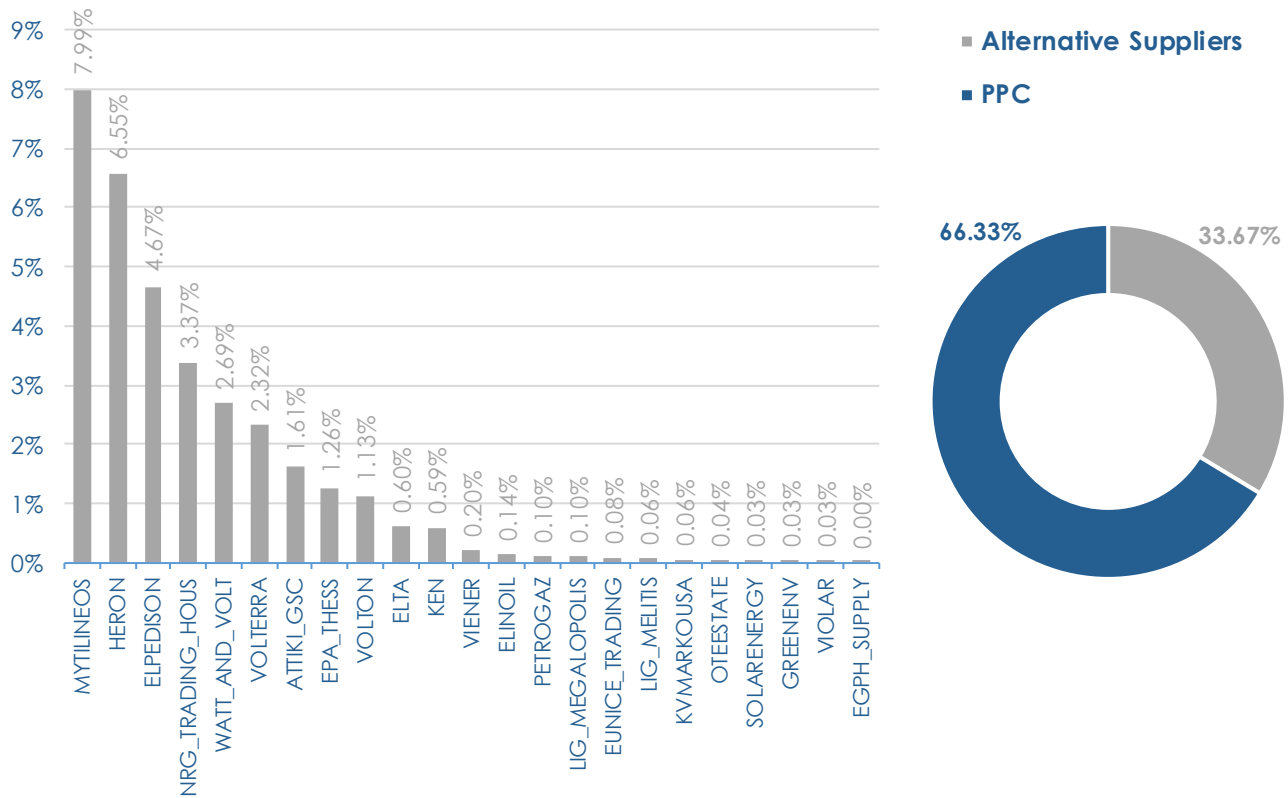
3.1. Market Schedules



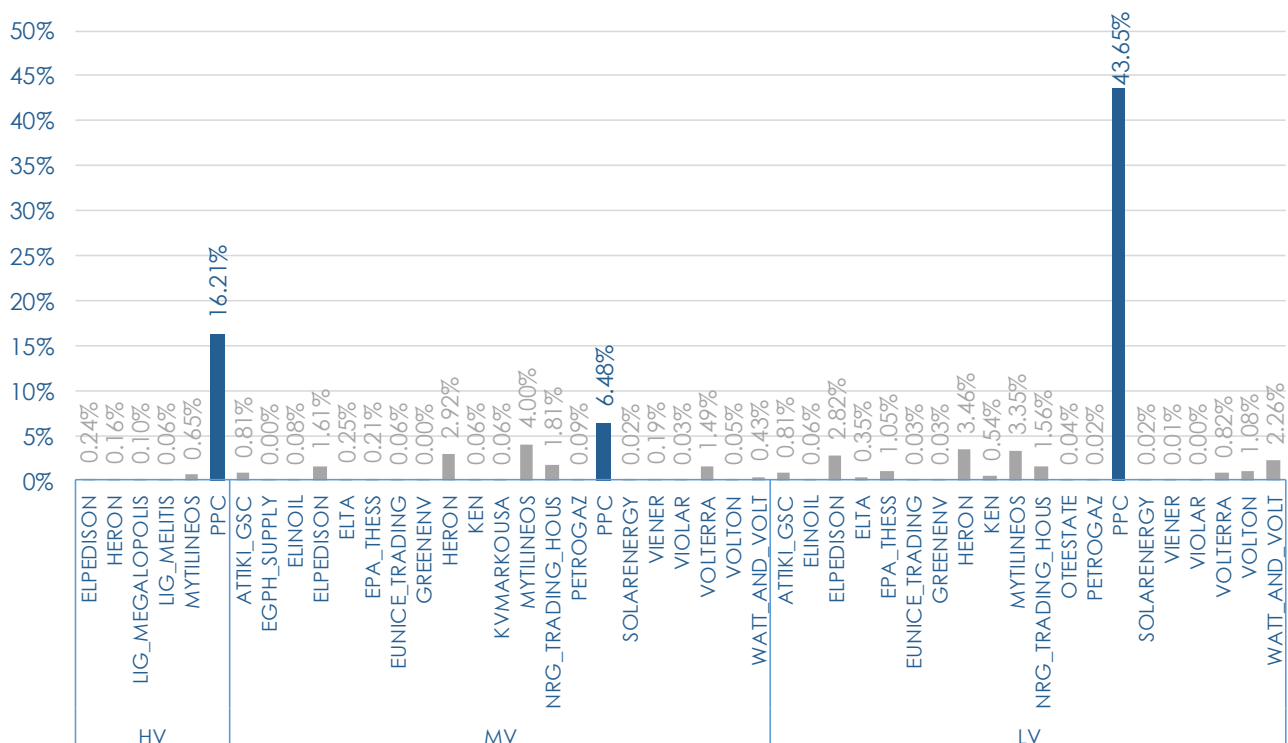
3.2. Final Market Schedule shares for production units per Market Participant



3.3. Final Market Schedules shares for domestic load per Market Participant



3.4. Final Market Schedule shares for domestic load per Voltage Level and Market Participant



4. Annex

Definitions

ACRONYM	Definition
GR BZ	Greek Bidding Zone
MCP	Market Clearing Price
NTC	Net Transfer Capacity

Data Sources

Figure 1.5

- 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

- The new Greek electricity market model, using the Pan-European Hybrid Electricity Market Integration Algorithm (EUPHEMIA), was launched from Delivery Day 01/11/2020
- Market Time Units of GR BZ are in CET-hr
- Intraday Market of GR BZ consists of three Local IntraDay Auctions (LIDA)

*Charts 1.9 and 1.11 have been amended in this published second version. Chart 1.9 was presenting MV Load figures under LV load category and vice versa. Data labels in Buy side-Volume of Chart 1.11 were inconsistent with figures in data table.