

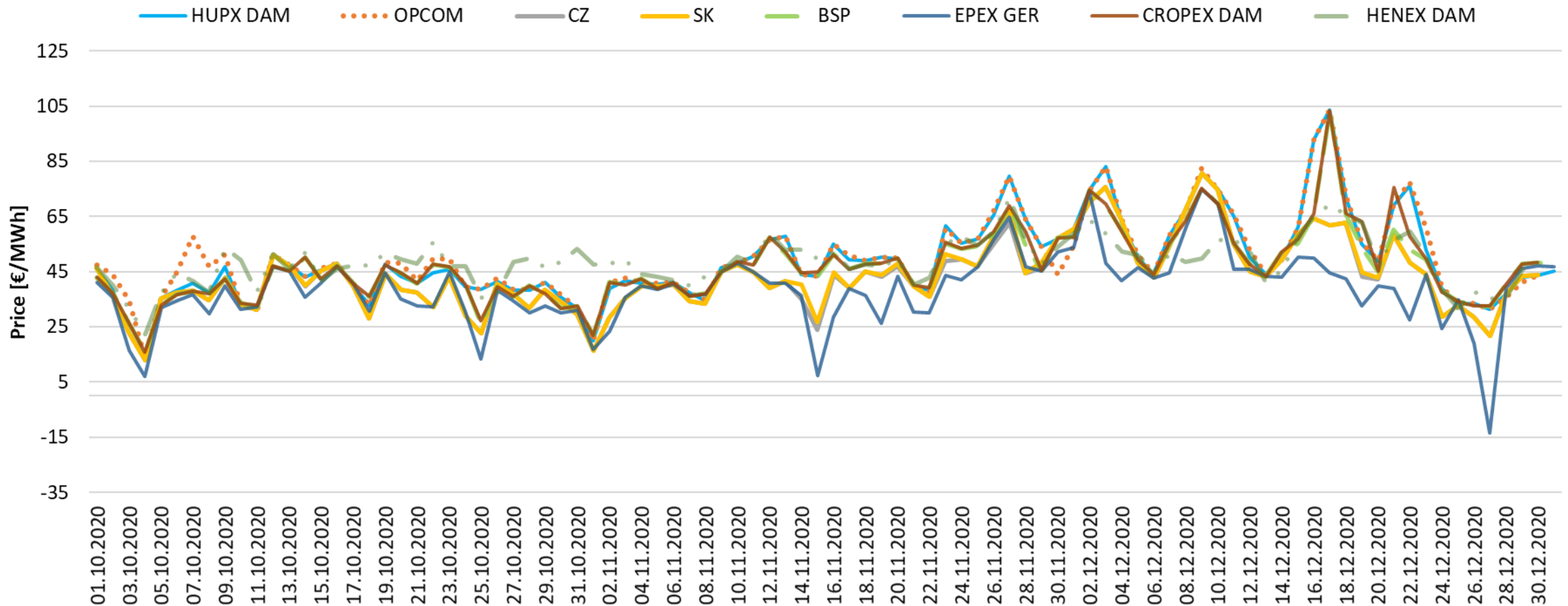
HUPX DAM Price development in Q4 2020

Monthly averages of regional day ahead BL prices (EUR/MWh) in 2020

	HUPX (HU)	OPCOM (RO)	OTE (CZ)	OKTE (SK)	EPEX (GER)	BSP (SI)	EPEX (FR)	CROPEX (HR)	HENEX2 (GR)
2020_1	52,96	52,80	41,81	44,37	35,03	50,25	38,01	51,32	48,18
2020_2	39,85	40,52	30,59	30,77	21,92	39,29	26,25	39,62	38,17
2020_3	29,76	29,66	25,69	25,78	22,46	29,38	23,81	29,41	32,50
2020_4	25,33	25,51	19,28	19,37	17,09	23,75	13,45	23,68	25,17
2020_5	23,59	24,86	18,09	18,27	17,60	21,24	14,86	22,47	22,33
2020_6	29,97	30,32	26,29	26,29	26,18	27,91	25,79	28,77	28,97
2020_7	36,68	37,08	32,76	32,76	30,06	35,23	33,41	35,43	39,29
2020_8	37,60	37,88	34,55	35,15	34,86	37,59	36,75	38,13	40,48
2020_9	45,74	45,85	44,91	45,01	43,69	45,86	47,20	45,86	46,70
2020_10	39,35	41,77	36,40	36,41	34,00	38,72	37,91	38,59	44,90
2020_11	48,88	48,63	41,64	42,42	38,79	46,91	40,11	47,21	49,91
2020_12	58,18	58,88	51,69	51,76	43,52	54,50	48,39	55,80	51,36
2020	38,99	39,48	33,64	34,03	30,43	37,55	32,16	38,02	39,00

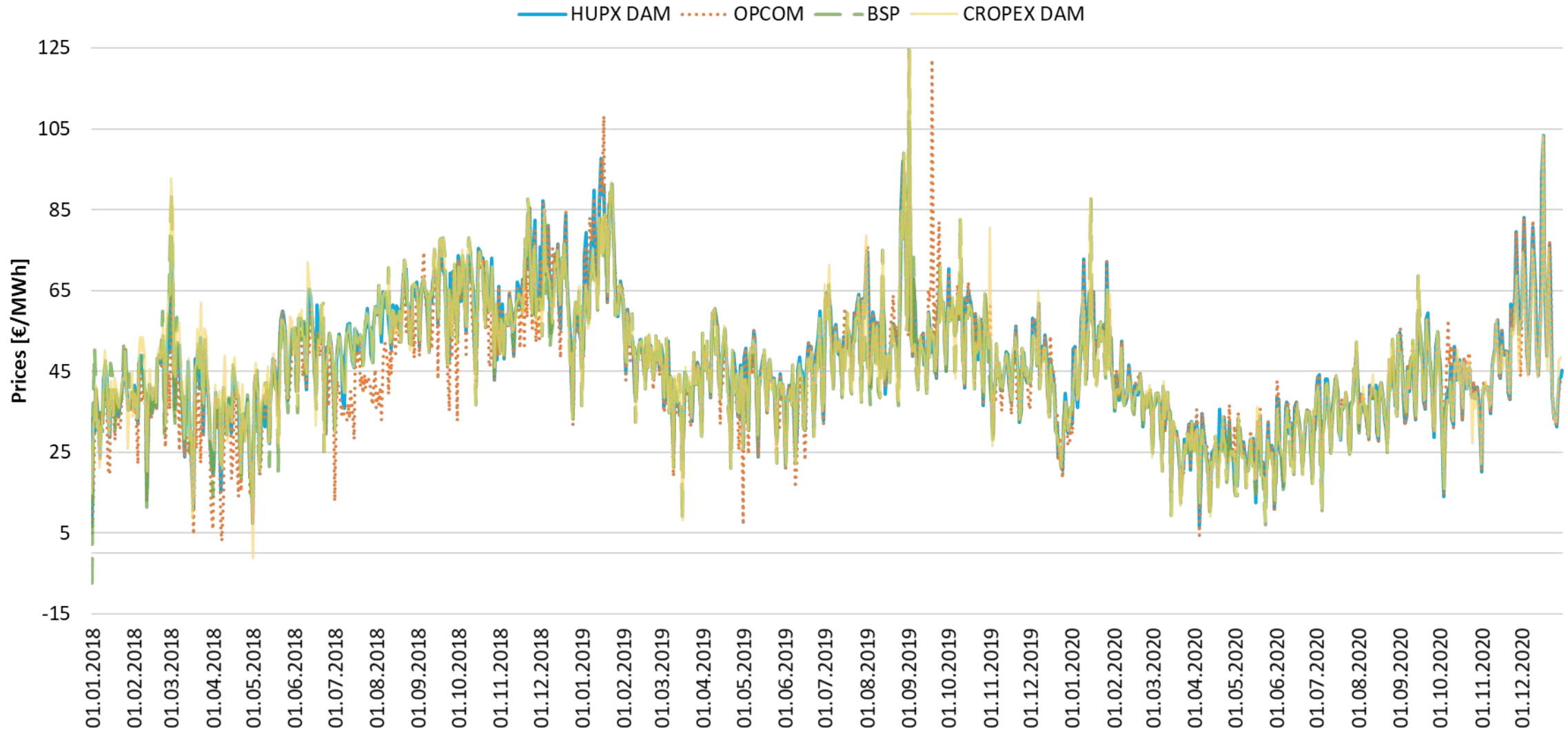
Compared to the multi-year lows of Q2 pandemic hit power prices, September and Q4 brought yearly peaks all across Europe.

HU, CZ, SK, HU (4MMC) DAM BL price compared to DE, SL, HR, GR in Q4 2020

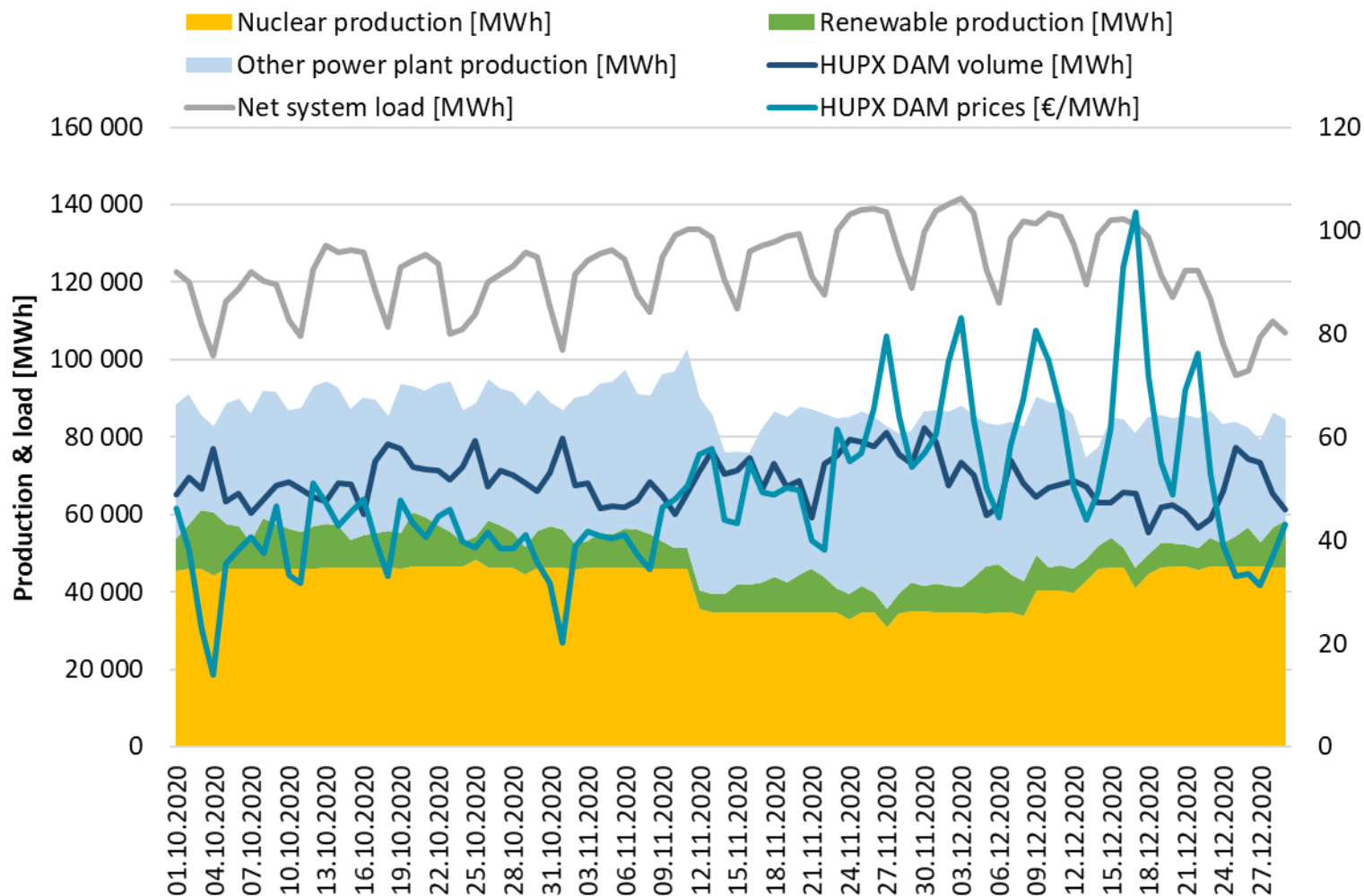


Higher price levels and volatility on HUPX DAM compared to EPEX SPOT is more of a regional pattern that can be explained by HUPX's role in the power flows and the inflexible supply in South Eastern Europe

HUPX DAM BL compared to regional exchanges shows the same picture in a longer timeframe

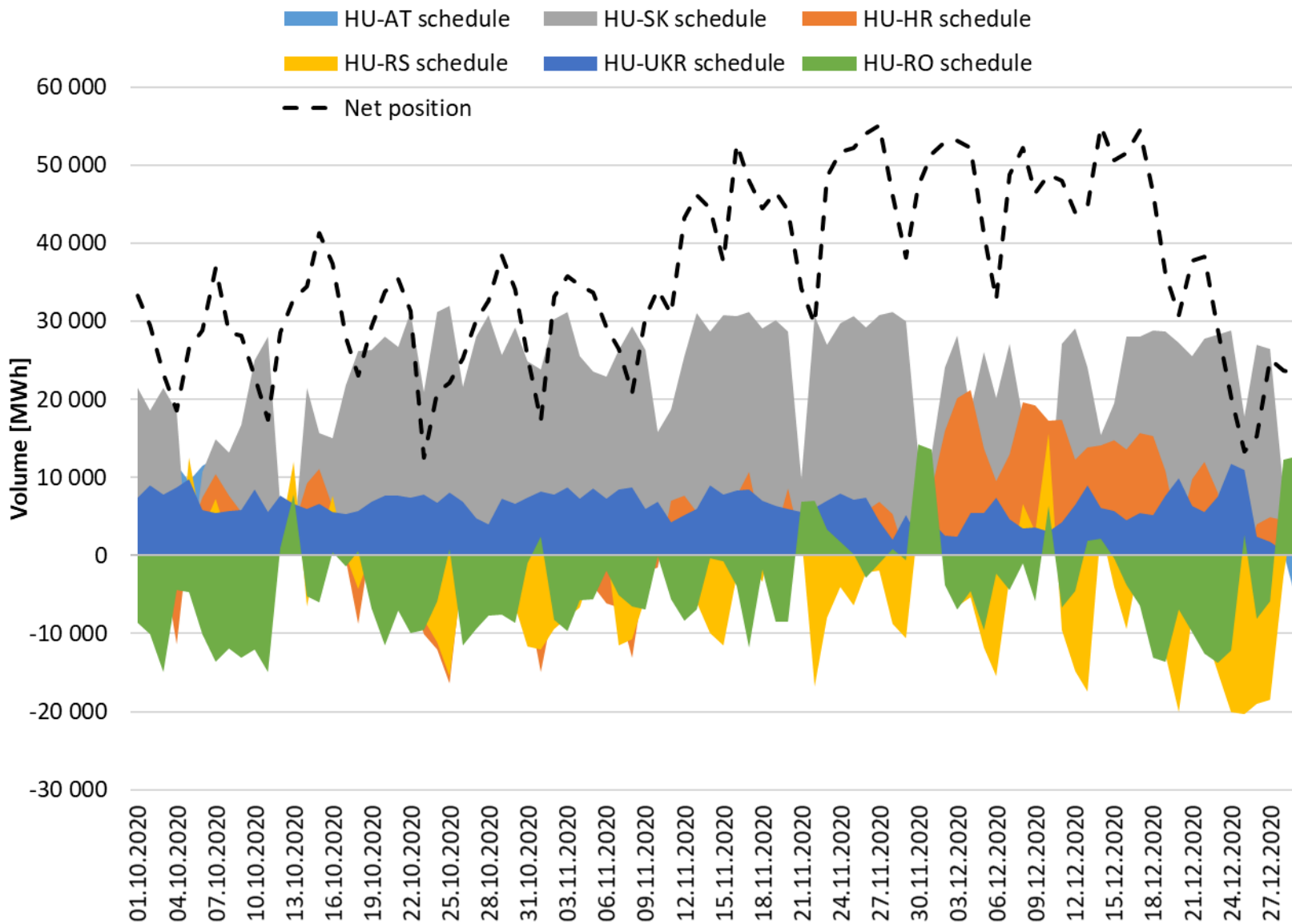


Fundamental supply-demand developments in the domestic power market in Q4 2020



Conclusions

- ▶ Colder weather for the 2nd half of November → increased demand
- ▶ Decreased domestic production due to the planned maintenance of Dunamenti power plant and Paks nuclear power plant
- ▶ HUPX prices jumped when the system load increased by 5 %
- ▶ Two weeks earlier the total production already decreased by 10%
- ▶ At the same time, the domestic renewable production (from the front of the merit order) also decreased by 30%

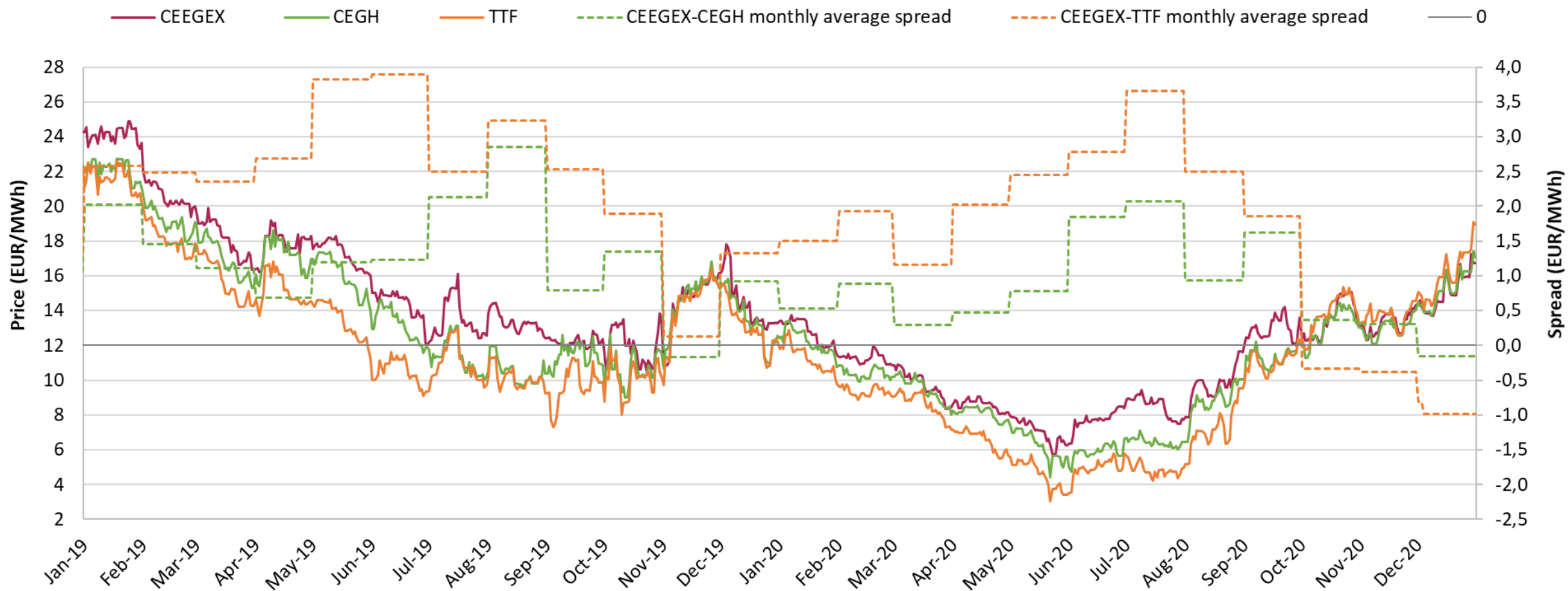


Conclusions

- ▶ Lower domestic supply was covered by increased import flows
- ▶ Since SK, AT, UKR available transfer capacities were fully used, import source came from markets with traditionally higher cost (mostly HR)
- ▶ Paralelly from the middle of december RO, RS directions were delivering higher flows out of HU, creating an even tighter supply-demand balance



REGULAR SEASONALITY LIFTED NATURAL GAS PRICES TO YEAR-TO-DATE HIGHS IN Q4 OF 2020 TOO



Thank you for your attention!