

### Information on volume and share of each energy source used to produce electricity, that sold on the DAM and/or IDM, for January–December 2022

№	Indicator	Volume, MWh												Share, %		
		January	February	March	April	May	June	July	August	September	October	November	December	Total for January-December 2022	for December 2022	Total for January-December 2022
A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
J	Total electricity sold*:	4 923 888,71	4 607 315,88	1 243 484,79	770 882,48	528 284,18	427 582,05	705 973,95	836 770,60	1 007 078,11	1 571 222,07	1 817 519,40	1 642 438,23	20 082 440,43	100,00%	100,00%
	<b>Electricity from a particular source of origin, total, including:</b>	<b>4 811 376,85</b>	<b>4 106 372,51</b>	<b>1 135 029,63</b>	<b>665 165,42</b>	<b>518 547,74</b>	<b>400 335,85</b>	<b>687 096,63</b>	<b>794 156,21</b>	<b>926 296,83</b>	<b>1 490 968,54</b>	<b>1 753 794,53</b>	<b>1 583 678,23</b>	<b>18 872 818,96</b>	<b>96,42%</b>	<b>93,98%</b>
1.1	Nuclear fuel	1 791 925,62	1 718 391,35	189 666,30	97 906,05	107 430,38	175 668,10	294 386,19	298 756,31	70 352,35	291 806,24	564 773,75	618 894,12	6 219 956,76	37,68%	30,97%
1.1.1	Coal	1 554 602,28	1 290 662,85	299 427,22	36 380,42	30 878,81	27 793,37	100 054,25	76 333,03	163 043,44	219 892,91	261 347,28	253 363,71	4 313 779,57	15,43%	21,48%
1.1.2	Natural gas	370 938,93	202 407,90	228 099,61	124 604,02	22 865,95	27 412,71	35 518,18	44 624,75	108 101,30	279 535,28	448 824,17	360 328,19	2 253 260,99	21,94%	11,22%
1.1.3	Oil fuel	152 233,18	70 995,78	18 910,55	6 112,52	976,91	4 282,66	7 367,55	2 512,86	249,68	136,69	98,42	186,44	264 063,23	0,01%	1,31%
1.1.4	Industrial gas	0,00	44,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	44,00	0,00%	0,00%
1.1.5	Biomass	20 611,60	15 252,34	1 969,80	855,13	1 331,81	2 400,81	2 938,04	8 254,70	15 325,77	19 507,48	20 047,22	22 662,46	131 157,15	1,38%	0,65%
1.1.6	Biogas	27 982,11	18 326,64	10 970,80	4 259,98	5 217,08	5 410,21	6 816,36	12 297,70	19 657,05	22 233,71	25 469,93	34 278,25	192 919,83	2,09%	0,96%
1.1.7	Solar energy	82 271,29	121 104,14	94 058,45	63 075,43	91 050,76	94 781,97	171 244,88	216 544,32	232 506,48	257 065,56	107 796,81	77 676,58	1 609 176,67	4,73%	8,01%
1.1.8	Wind energy	348 775,42	178 020,13	25 033,05	11 485,27	8 497,17	6 906,32	8 720,42	20 142,50	37 023,57	53 533,44	50 905,82	90 500,42	839 543,52	5,51%	4,18%
1.1.9	Geothermal energy	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00%	0,00%
1.1.10	Energy of waves and tides, hydropower, including:	447 643,09	444 807,92	266 879,65	320 416,78	250 298,87	55 679,71	60 050,75	114 690,04	280 037,17	347 106,61	216 770,32	125 693,40	2 930 074,30	7,65%	14,59%
1.1.11	electric energy produced by micro-hydropower plants	825,59	1 567,60	808,87	378,80	240,40	50,40	0,00	311,40	792,74	1 374,56	1 315,68	2 697,88	10 363,92	0,16%	0,05%
1.1.11.1	electric energy produced by mini-hydropower plants	4 911,83	3 513,96	1 896,57	1 108,63	795,97	176,20	28,57	912,90	2 643,90	5 041,20	4 456,24	8 867,35	34 353,32	0,54%	0,17%
1.1.11.2	electric energy produced by small hydropower plants	5 221,30	5 337,29	2 235,17	1 069,03	638,40	123,90	15,87	878,20	2 215,59	4 178,18	5 203,40	9 445,05	36 561,37	0,58%	0,18%
1.1.11.3	electric energy produced by hydropower plants with a capacity of more than 10 MW	436 684,37	434 389,07	261 939,04	317 860,32	248 624,09	55 329,21	60 006,32	112 587,54	274 384,94	336 512,67	205 795,00	104 683,12	2 848 795,70	6,37%	14,19%
1.1.11.4	Other fuel/energy, total, including (specify)	14 393,33	46 359,45	14,20	69,83	0,00	0,00	0,00	0,00	0,00	150,64	57 760,81	94,67	118 842,93	0,01%	0,59%
1.1.12	<b>Electric energy with uncertain source of origin, total, including:</b>	<b>678 842,65</b>	<b>299 922,39</b>	<b>102 273,47</b>	<b>99 855,38</b>	<b>9 015,36</b>	<b>24 522,15</b>	<b>17 117,07</b>	<b>39 973,59</b>	<b>37 605,07</b>	<b>33 686,76</b>	<b>34 020,77</b>	<b>23 639,67</b>	<b>1 400 474,34</b>	<b>0,98%</b>	<b>2,89%</b>
1.2	Imports	35 541,30	27 163,30	0,00	0,00	0,00	0,00	0,00	0,00	0,00	60,00	0,00	888,25	63 652,84	0,05%	0,32%
1.2.1	DAM/IDM	586 079,39	198 093,43	361,61	1 261,22	396,02	146,25	2 224,95	1 103,41	1 817,69	4 517,13	16 109,10	7 464,57	819 574,77	—	—
1.2.2	Balancing market	57 221,97	74 665,67	101 911,86	98 594,17	8 619,33	24 375,90	14 892,12	38 870,18	35 787,38	29 109,63	17 911,67	15 286,86	517 246,74	0,93%	2,58%
1.2.3	<b>Information not provided</b>	<b>19 748,60</b>	<b>399 114,40</b>	<b>6 543,30</b>	<b>7 122,90</b>	<b>1 117,10</b>	<b>2 870,30</b>	<b>3 985,20</b>	<b>3 744,20</b>	<b>44 993,90</b>	<b>51 083,90</b>	<b>45 813,20</b>	<b>42 584,90</b>	<b>628 721,90</b>	<b>2,59%</b>	<b>3,13%</b>

\* - according to paragraph 3.3 of Chapter 3 of the NEURC's Resolution No 642 dated 26 April 2019 (current version), JSC Market Operator does not take into account the volume of energy resale purchased on the day ahead market and intraday market (No 1.2.2 of the table) when determining the share of each energy source used to produce electricity, that sold on the day ahead market and intraday market

\*\* - the amount of interest may differ from 100% due to rounding to 2 decimal places.