

# **Emphases of DAM and IDM July 2022**



July 2022

## DAM RESULTS in the IPS of UKRAINE

### Legislative changes in the electricity market, extended in July:

Resolution of the Cabinet of Ministers of Ukraine dated on 22.07.2022 № 838

**«On approval of the Regulation on imposing the special obligations on the Transmission system operator to ensure public interest in the process of electricity market operation»**

The transfer of targeted interest-free returnable aid to the state enterprise "Ukrvugillia" in the amount required for the coal products purchase in the volume of up to 1 million tons at the market price, but not more than UAH 2,5 billion, for the needs of electricity producers that have thermal power plants and heat and power plants included in their structure, in order to ensure the safety of electric energy supply

Resolution of the Cabinet of Ministers of Ukraine dated on 07.07.2022 № 775

**«On imposing the special obligations on the electricity market participants that carry out electricity export operations, to ensure public interest in the process of electricity market operation during the martial law period»**

the Introduction of a mechanism for funds transferring from participants of the electricity market for the martial law period in Ukraine, that carry out electricity export operations, to pay for services to ensure the availability of electricity for domestic consumers

Law of Ukraine dated on 08.07.2022 № 2371-IX

**«On Amendments to the Law of Ukraine «On the Electricity Market» regarding the regulation of relations on the electricity sale by electricity producers under bilateral contracts»**

electricity producers (except for electricity producers that have a "green" tariff and producers that are eligible to be supported by the results of the auction) carry out the sale of electricity under bilateral contracts exclusively on electronic auctions which procedure is approved by the Cabinet of Ministers of Ukraine

Order of the Ministry of Energy of Ukraine dated on 19.07.2022 № 241

**«On the procedure for carrying out of individual settlements during a special period»**

The determination of actual cost of energy availability service for domestic consumers

The volume of  
accepted  
electricity

**664,4 GWh**

Index  
BASE

**2 554,71**  
UAH/MWh

**134**

of active  
participants

**UAH 2,105 billion (including  
VAT)  
was transferred to electricity  
sellers  
on the DAM**

# DAM in the IPS in JULY 2022



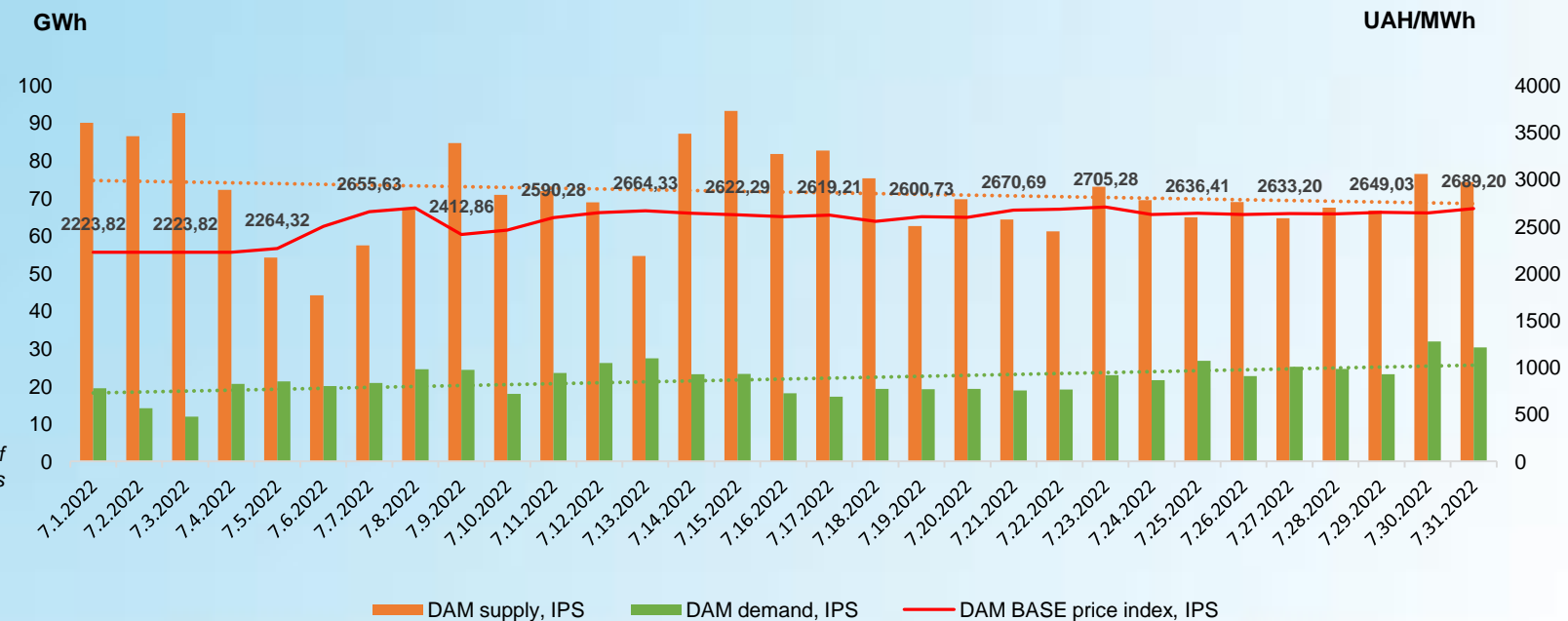
## Emphases:

- ✓ **The DAM BASE index in the IPS increased by 14,9% in July 2022**
- ✓ **Increase in demand from market participants by +64,8% (+266,5 GWh, demand in July amounted to 677,5 GWh)**
- ✓ **Decrease in supply by -15,1% (- 393,8 GWh, supply in July amounted to 2 218,1 GWh) from producers, in the absence of suppliers and traders**
- ✓ **The unaccepted amount of electricity on the DAM is 13,14 GW**
- ✓ **The BASE index on European markets was higher than the IPS base load price index**

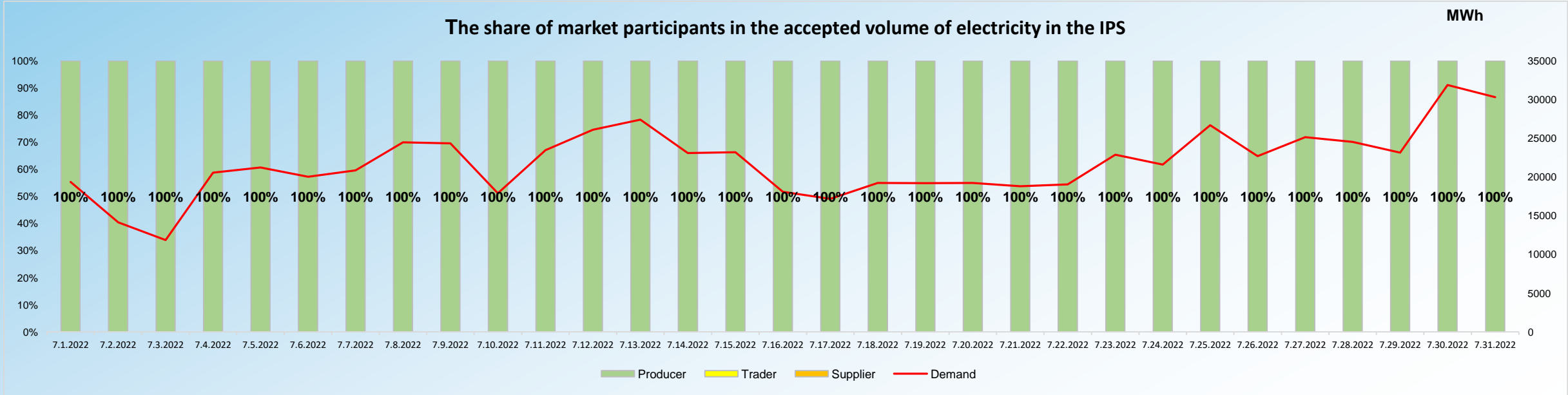
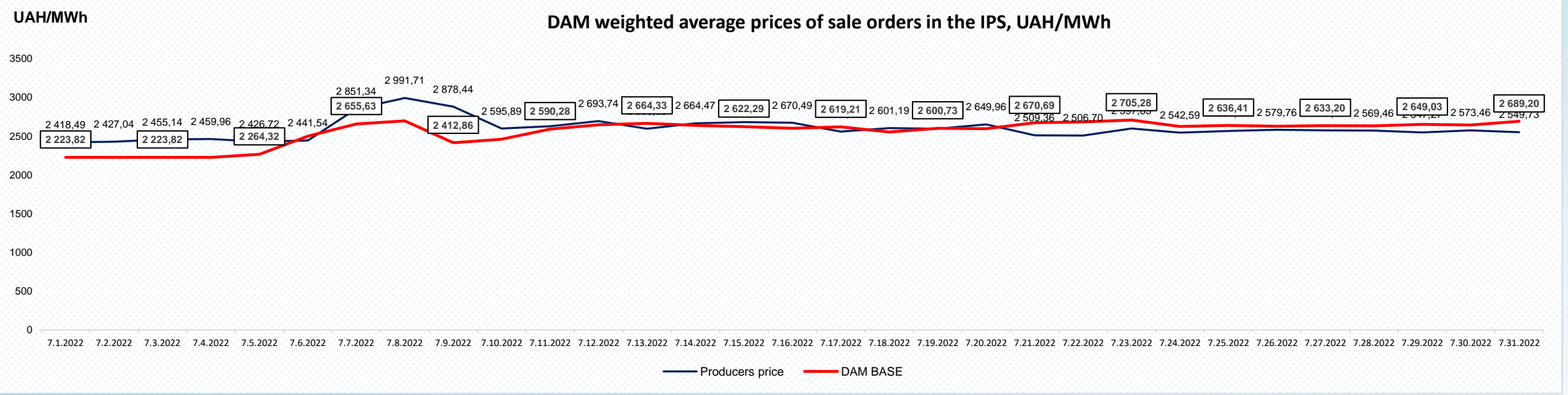
\*comparison with June 2022

\*\*Sales volumes of the Guaranteed buyer are considered in sales volumes of producers, purchase volumes of the Guaranteed buyer - in purchase volumes of suppliers

### DAM demand and supply in the IPS



# DAM in the IPS



**July 2022**

## **IDM RESULTS in the IPS of UKRAINE**

### **Legislative changes in the electricity market, extended in July:**

**Law of Ukraine dated on 11.07.2022 № 7238**

**«On Amendments to the Law of Ukraine «On the Electricity Market»**

*the deadline for the mandatory sale of electricity by electricity producers regardless of ownership (except for electricity producers that have a "green" tariff and producers that are eligible to be supported by the results of auction) exclusively at electronic auctions was extended until April 1, 2023*

**Resolution № 823 dated on 29.07.2022**

**«On amendments to the NEURC`s Resolutions No 332 dated on 25 February, 2022 and № 653 dated on 28 June 2022»**

- *the maximum volume of electricity sales by market participants and electricity export on the trading day **d** is defined as 110% of the average volume of released energy for the period **d-7 – d-13** of this market participant in accordance with the available commercial accounting data in the market management system at the moment of calculation*
- *if the market participant has no commercial accounting data during the period **d-7 - d-13** or the volume of electricity release according to the commercial accounting amounts to zero, the last available in the system and other than zero commercial accounting data shall be taken for calculation*
- *this sub-paragraph does not apply to electricity producers engaged in the reconstruction of generating equipment that has been damaged as a result of military actions, as well as to producers engaged in the start-up of generating equipment which has been disconnected for a long time, for fourteen days starting from the day when the generating equipment was launched*

**The volume of  
accepted  
electricity**

**43,8  
GWh**

**Weighted  
average**

**price  
2 724,34  
UAH/MWh**

**111**

**of active  
participants**

**UAH 0,143 billion (including  
VAT)  
was transferred to electricity  
sellers  
on the IDM**



# IDM in the IPS in JULY 2022



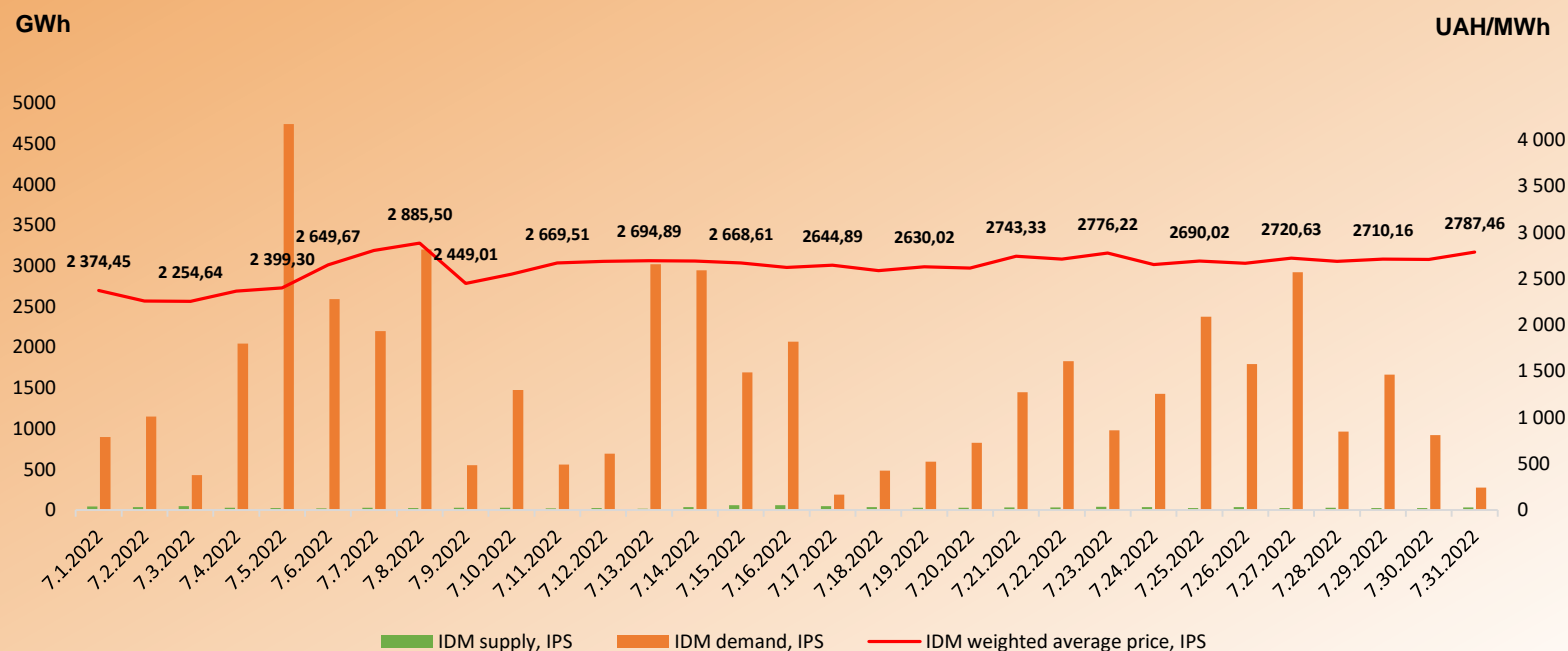
## Emphases:

- ✓ Increase in the IDM weighted average price in the IPS by +11,8% (+ UAH 286,85)
- ✓ Increase in demand by +192,5% (32,2 GWh, demand in July amounted to 48,9 GWh) through increasing of purchase from producers by +1091,1% , from DSOs by +68,7%, from suppliers by +174,1%, traders and TSO
- ✓ Decrease in supply by -26,9% (-370,20 GWh, supply in July amounted to 1 003,8 GWh) from market participants
- ✓ IDM weighted average prices in the IPS are lower than those of European countries

\* comparison with June 2022

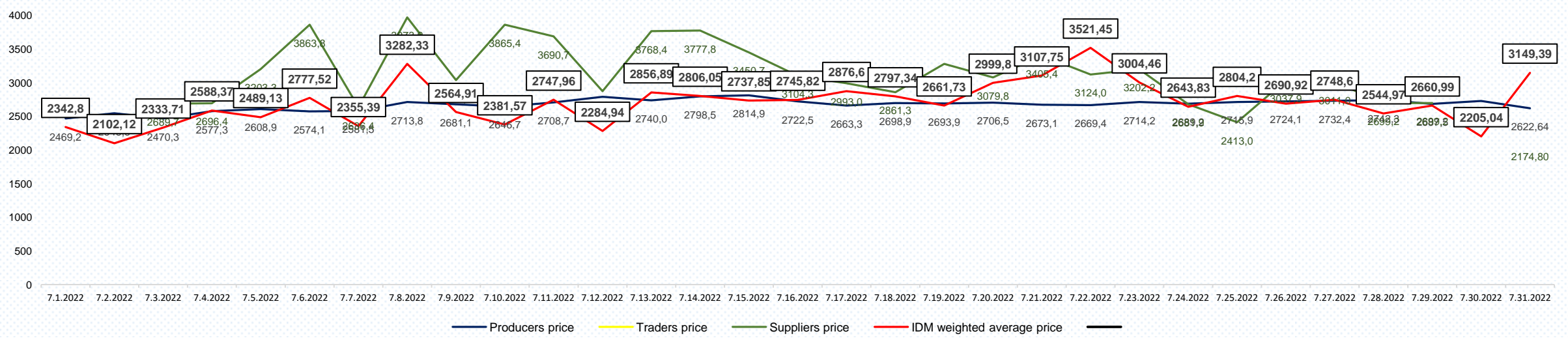
\*\*Sales volumes of the Guaranteed buyer are considered in sales volumes of producers, purchase volumes of the Guaranteed buyer - in purchase volumes of suppliers

## IDM demand and supply in the IPS

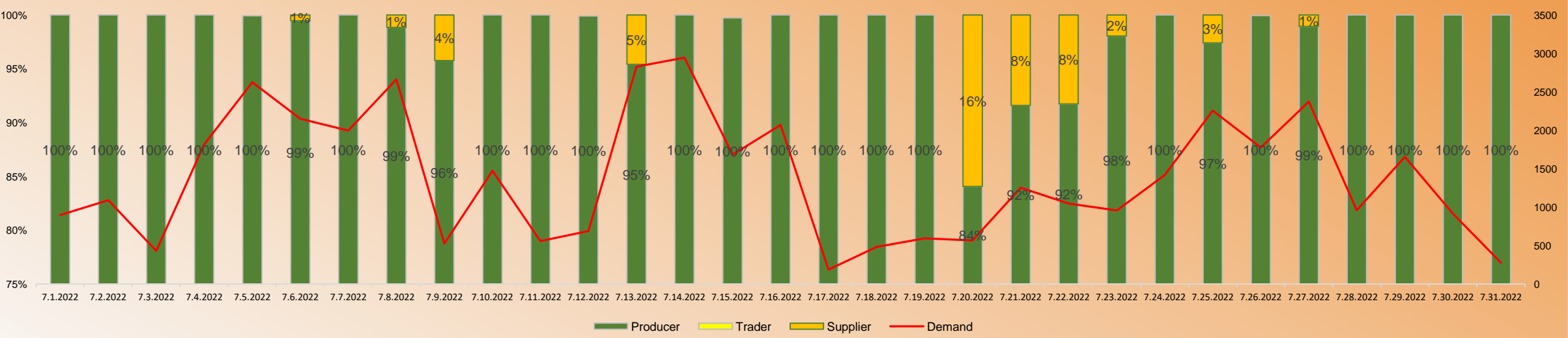


# IDM in the IPS

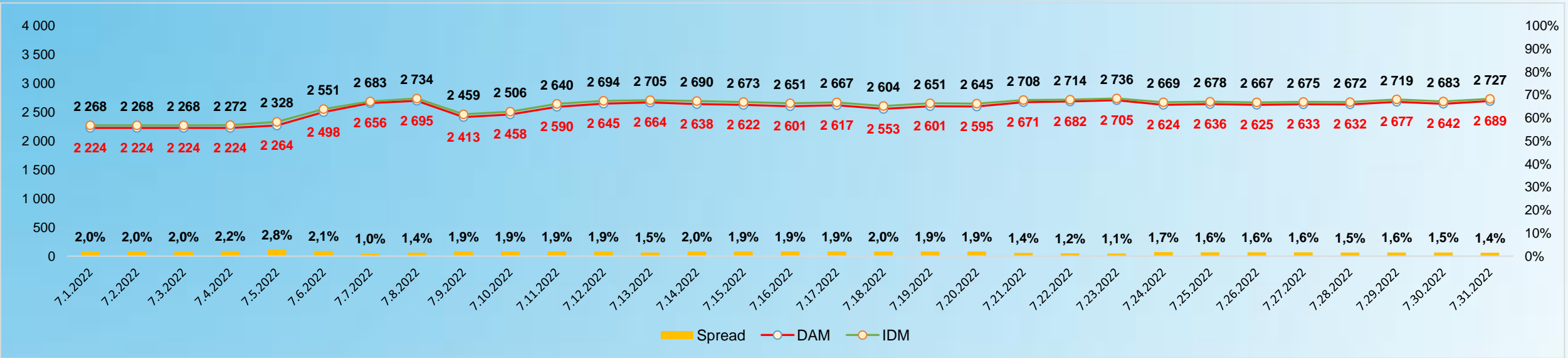
### IDM weighted average prices of sale orders in the IPS, UAH/MWh



### The share of market participants in the accepted volume of electricity in the IPS



# DAM/IDM price spread in the IPS



# DAM/IDM price spread (average hourly prices) in the IPS



The spread is calculated at the average prices of the respective days and hours. In the absence of trading at certain hours on the IDM, the relevant DAM data were not taken into account in the calculation



# Price indices of the European countries

The DAM average prices in the IPS of Ukraine were lower than the corresponding indicators of neighboring countries: the base-load price indices in the IPS were lower from -64,5% to -78,7% in July 2022



		DAM		Comparison with other countries						
		UA	PL	RO	HU	SK				
Prices:			IPS/PL	IPS/RO	IPS/HU	IPS/SK				
BASE	UAH/MWh	2 554,71	7 200,17	-64,5%	11 890,75	-78,5%	11 999,58	-78,7%	11 913,06	-78,6%
PEAK	UAH/MWh	2 782,25	7 369,87	-62,2%	12 229,25	-77,2%	12 294,18	-77,4%	12 183,21	-77,2%
OFFPEAK	UAH/MWh	2 327,18	6 912,64	-66,3%	11 552,17	-79,9%	11 704,99	-80,1%	11 647,75	-80,0%

The IDM weighted average prices in the IPS of Ukraine were lower than the corresponding indicators of European countries from -71,7% to -78,8% in July 2022

Price:		IDM	Comparison with other countries			
		UA	SK	CZ		
			IPS/SK	IPS/CZ		
<b>Weighted average</b>	UAH/MWh	2 724,34	12 849,74	-78,8%	9 641,71	-71,7%

# Price indices of the European countries

European DAM prices increased slightly in July 2022 compared with June 2022. The increase in the countries bordering Ukraine ranged from +21,6% in Poland to +59,5% in Romania



	2021		2022					
	December	January	February	March	April	May	June	July
Ukraine, IPS	91,60	82,29	61,16	67,64	70,00	72,01	71,86	80,61
Ukraine, BEI	69,86	78,93	78,20					
Slovakia	232,06	194,64	171,33	279,34	183,41	194,77	235,53	368,23
Poland	179,79	146,5	115,57	143,75	125,71	139,95	184,45	224,24
Romania	230,21	192	188,51	274,22	174,3	202,25	230,19	367,19
Hungary	245,81	204,77	194,27	285,58	189,18	204,84	236,79	371,10
Czech Republic	228,69	179,57	154,98	260,15	174,09	188,99	224,75	319,45

