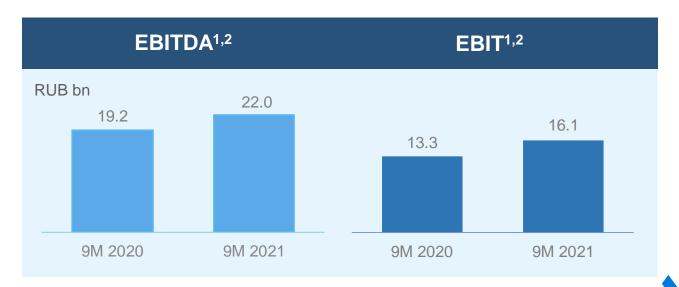
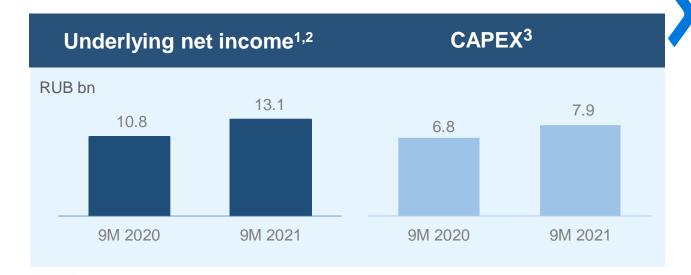
# HOHU NPO

Unipro PJSC 2021 9M results

03 November 2021

# Strong financial performance based on improving operating factors





#### **Highlights**

**Electricity:** positive market factors in the first pricing zone ensured an increase in the gross margin

 main growth factors: dynamic recovery of energy consumption due to increased production, OPEC+ restrictions easing and temperature factors, as well as growth in electricity export.

Capacities: growth of capacity revenue, despite the expiration of CSA period for CCGT units

- growth in capacity sales was mostly ensured by the contribution of the CSA for unit № 3 of Berezovskaya;
- growth in the capacity prices on the results of a commercial auction (KOM) and its indexation;
- CSA expiration of CCGT units of Surgutskaya in the 3rd quarter of 2021 and transfer from CSA to KOM and regulated capacity schemes.

The increase in investments is due to the implementation of the Surgut modernization program.



- 1. Unipro Group IFRS stand alone
- 2. Adjusted for extraordinary effects
- 3. Including investments in subsidiaries

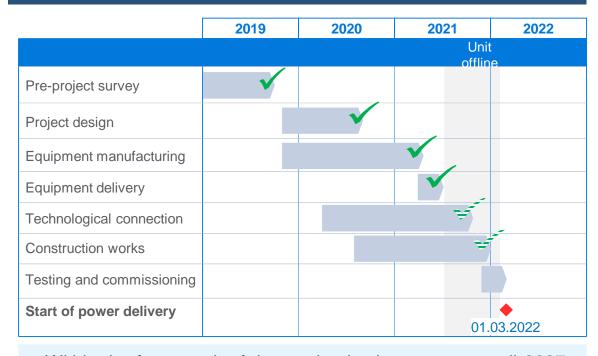
# The implementation of the modernization project for Unit 1 at Surgutskaya is progressing according to schedule



#### **Project status**

- High-pressure cylinder, medium pressure cylinder are closed, shaft line centring is going on.
- · Low-pressure cylinder is repaired and closed.
- Valve bypass pipes are being installed.
- The generator is assembled, the rotor is wound into the stator.
- Excitation system is installed.

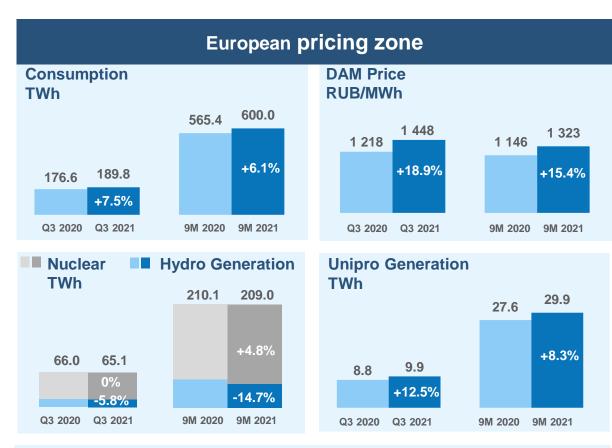
#### Project milestones

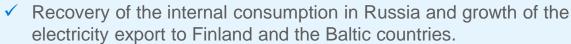


- Within the framework of the modernization program until 2027, first unit out of five to be finalized in March 2022.
- Rub 1.5bn have already been invested in Unit 1.
- The entire modernization program consumes up to Rub 23bn.

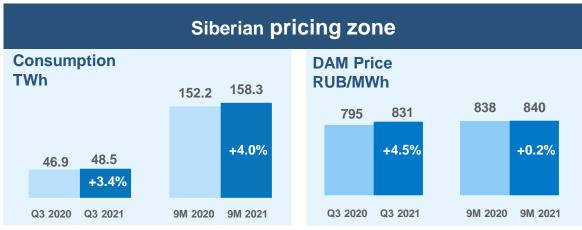


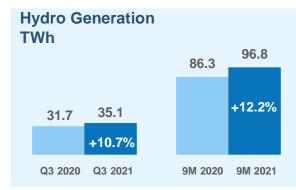
## Positive market trends continue in the third quarter of 2021





- ✓ The combined volume of nuclear and hydro generation is stable.
- ✓ Increase of the potential for the thermal plants' generation.
- ✓ Notable DAM price increase due to market factors and gas price indexation by 3% from 01 August 2020 and from 01 July 2021.

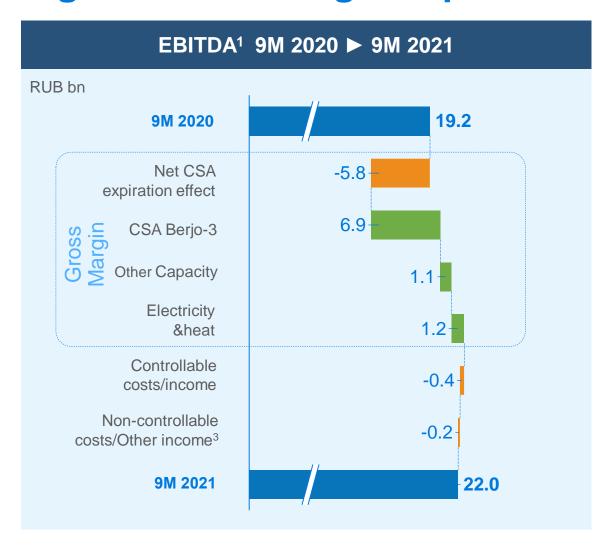






- Record hydro generation has a significant impact on reducing the load of power plants and negatively affects the price of DAM market in Siberia.
- ✓ DAM price supported by the consumption growth and coal price increase by 16.5%¹ in 2021.

## Higher Gross Margin improves results in 9M 2021



#### Highlights

#### Gross margin<sup>2</sup> increases by 12.0% to 31.6 bn RUB

- Revenue from capacity sales of Unit 3 of Berezovskaya completely offsets the decrease in capacity sales after CSA expiration of CCGT units.
- Growth of KOM and indexation of RD tariffs lead to an increase in capacity sales compared to year-on-year results.
- The growth of DAM prices in the first pricing zone based on higher consumption since the beginning of 2021 continues to support electricity margin.

#### Costs:

- Costs increased mainly due to one-off effects: costs attributable to Unit 3 of Berezovskaya after commissioning.
- Operating expenses remain at stable level.



- 1. Adjusted for extraordinary effects
- 2. Excluding sales which are not considered in gross margin calculation
- 3. «Other income» includes sales which are not considered in gross margin calculation

## Outlook and dividend guidance





#### **EBITDA Outlook**

EBITDA 2021: guidance update from RUB 26-28 bn to RUB 27-29 bn as a result of the following factors:

- unrealized risks of higher unplanned unavailability of Unit No. 3 at Berezovskaya PP since commissioning in May 2021;
- the positive effect of the economic recovery as well as an easing of OPEC+ restrictions in the first 9 months of 2021;
- minor negative effect due to one-off costs attributable to Unit 3 at Berezovskaya PP after commissioning.

#### **Dividend outlook**

- Dividend increase to RUB 20 bn per year over 2021-2022 reflects timely CoD as well as stable capacity payments of Unit No. 3 at Berezovskaya PP.
- Ambition to keep sustainable dividend level through the indicative period in 2023-2024.
- Prospective commitments to invest into deep modernization and/or RES to improve the cash-flow beyond 2024 might lead to dividends adjustments in 2023 and 2024.



# **Appendix**

## **Financials**

### Key and P&L items, in RUB bn

	9M 2020	9M 2021
Sales <sup>1</sup>	54.5	63.4
Fuel costs	-23.3	-28.3
Other expenses	-3.0	-3.5
Margin	28.2	31.6
Controllable costs	-8.4	-8.8
Non-controllable costs <sup>2</sup>	-0.9	-1.1
Other operating income	0.3	0.3
EBITDA	19.2	22.0
EBIT	13.3	16.1
Underlying net income	10.8	13.1



Excludes revenues which are not considered in gross margin calculation
Includes sales which are not considered in gross margin calculation

# **Operating KPIs**

### **Operating KPIs per power plant**

	Gross installed capacity <sup>1</sup> , MW	Load	Factor	TWh produced <sup>2</sup>		
	Total	9M 2020	9M 2021	9M 2020	9M 2021	
Surgutskaya-2	5 667	54%	56%	20.3	20.7	
Berezovskaya	2 400	20%	17%	3.2	2.7	
Shaturskaya	1 500	33%	45%	3.2	4.4	
Smolenskaya	630	20%	37%	0.8	1.5	
Yaivinskaya	1 048	46%	49%	3.2	3.3	
Unipro total	11 245	41%	44%	30.7	32.6	



<sup>1.</sup> Installed capacity at the end of the period (own consumption is not deductible)

<sup>2.</sup> Gross production (own consumption is not deducted)

# Capacity supply agreements (CSA) and Modernization (CSA 2)

#### **Current CSA and CSA 2 details**

Gross installed capacity <sup>1</sup> , MW					
Projects	MW <sup>1</sup>	MW <sup>2</sup>	Start date	End date	
Berezovskaya Unit 3 (CSA)	800	800	November 2014	October 2024	
Surgutskaya-2 Unit 1 (CSA 2)	810	830	March 2022	February 2038	
Surgutskaya-2 Unit 6 (CSA 2)	810	830	September 2024	August 2040	
Surgutskaya-2 Unit 4 (CSA 2)	810	830	December 2025	November 2041	
Surgutskaya-2 Unit 2 (CSA 2)	810	830	December 2026	November 2042	
Surgutskaya-2 Unit 3 (CSA 2)	810	830	December 2027	November 2043	
Unipro total	5 647	5 757			



<sup>1.</sup> Installed capacity at the end of the period (own consumption is not deductible) (for CSA)

<sup>2.</sup> In accordance with the first certification of the System Operator (for CSA) Installed capacity, MW after modernization (for CSA2)

# **Earnings streams**

#### Earnings streams per component<sup>1</sup>

	Electricity sales in TWh <sup>2</sup>	Capacity sales in GW <sup>3</sup>	Average price or tariff	Average price or tariff	
	9M 2021	9M 2021	9M 2020	9M 2021	
Electricity, DAM Zone 1	24.4	-	1042 RUB/MWh	1183 RUB/MWh	
Electricity, DAM Zone 2	2.7	-	882 RUB/MWh	926 RUB/MWh	
Electricity, regulated	6.8	-	755 RUB/MWh	797 RUB/MWh	
Capacity, KOM Zone 1	-	4.9	123 kRUB/MW/month	147 kRUB/MW/month	
Capacity, KOM Zone 2	-	1.1	200 kRUB/MW/month	241 kRUB/MW/month	
Capacity, CSA Zone 1	-	0.7	961 kRUB/MW/month	1048 kRUB/MW/month	
Capacity, CSA Zone 2	-	0.8	-	1728 kRUB/MW/month	
Capacity, regulated	-	3.0	134 kRUB/MW/month	140 kRUB/MW/month	



<sup>1.</sup> Does not include some revenue items, e.g. heat sales

Shows TWh applicable for day ahead electricity sales, i.e. may have deviations to electricity production
Shows GW applicable for capacity sales, i.e. may have deviations to installed capacity

# **KOM** prices

## KOM price kRUB/MW/month<sup>1</sup>

	2020	2021	2022	2023	2024	2025	2026
KOM Zone 1	115/ 126²	134/ 151²	168	171	182	193	195
KOM Zone 2	191/ 206²	225/ 249²	264	267	279	303	299



# Reporting calendar & contacts

Date	Event
22 February 2022	Publication of IFRS financial results of Unipro Group for 12 months 2021
04 March 2022	Publication of RAS financial statements of Unipro PJSC for 12 months 2021
28 April 2022	Publication of RAS financial statements of Unipro PJSC for 3 months 2022
29 April 2022	Publication of IFRS financial results of Unipro Group for 3 months 2022
28 July 2022	Publication of RAS financial statements of Unipro PJSC for 6 months 2022
02 August 2022	Publication of IFRS financial results of Unipro Group for 6 months 2022
27 October 2022	Publication of RAS financial statements of Unipro PJSC for 9 months 2022
03 November 2022	Publication of IFRS financial results of Unipro Group for 9 months 2022

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