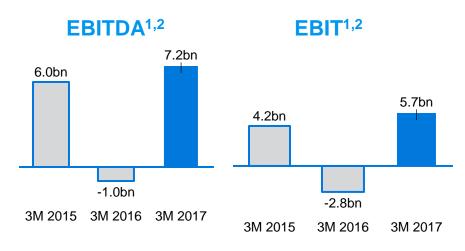
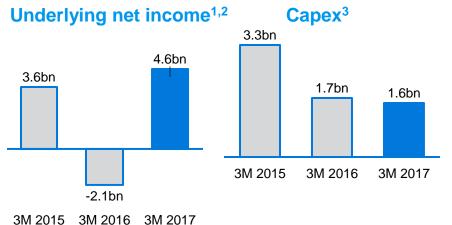
# HOHU NPO

Unipro PJSC 2017 Q1 results

10 May 2017

## Q1 results – earnings recovery supported by increase of payments for new capacities (CSA)





#### **Highlights**

- Earnings increase mostly due to omission of last year's one-off effect: Q1 2016 results included RUB 9bn¹ reduction of carrying amount of Berezovskaya 3
- Profitability of underlying business improving over the last two years
- Main contribution in 2017 comes from increased CSA prices
- Higher fuel efficiency leads to less fuel costs



<sup>1.</sup> Unipro Group IFRS stand alone, in RUB 2. Adjusted for extraordinary effects

<sup>3.</sup> Including investments in subsidiaries

## Berezovskaya 3 – start of dismantling imminent

#### **Progress update**

- Completion of reinforcement is close to finalization
- Hard disc of boiler is stabilized, monitoring system to supervise the boiler positioning is implemented
- Materials are being delivered on schedule, preassembling has started
- Project team is working on mitigation plans for risk and contingency

#### **Project steering**

- Implementation of best practice in project steering to ensure transparency and acceleration
- Employment of best available experts and resources

#### **Insurance**

- Investigation into root cause almost finalized
- Claim to be closed with compensation at cap level
- Remaining proceeds of ~RUB20bn confirmed for May







## Positive regulatory impacts with mixed picture regarding power prices

#### **European Zone**

- Day ahead market price +2.7%
- Demand increase by +3.7% mostly due to low temperatures in February

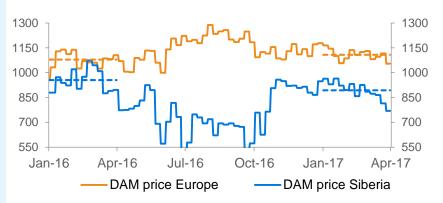
#### Siberian zone

- Day ahead market price -6.5%
- Change of large consumers' behavior from price taking to price bids outside of DAM drives down the resulting market prices

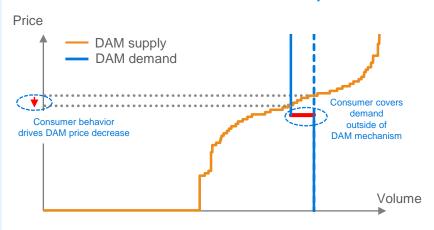
#### Regulation

- Positive effects on CSA tariffs due to acceleration of capacity payments (for the plants coming into the 7<sup>th</sup> year of operation) and also due to the increase of C<sub>DAM</sub><sup>1</sup> coefficient
- Ministry of energy plans to take a decision on mechanism for attracting investments for modernization in the near future

#### DAM price (weekly average, RUB/MWh)



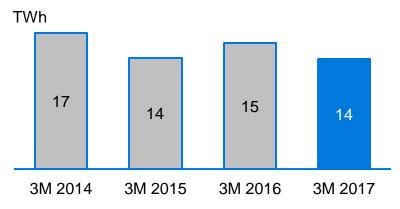
#### Siberia: consumer-driven shift of DAM price





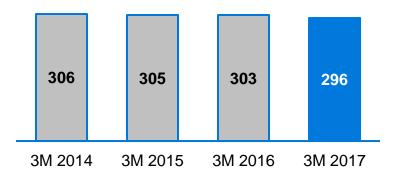
## Power generation slightly below last year

#### **Electric power generation**

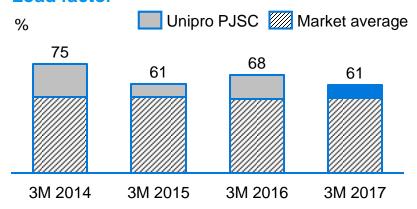


#### **Efficiency**

Gfe/kWh – Fuel equivalent grams per 1 kWh



#### Load factor<sup>1</sup>



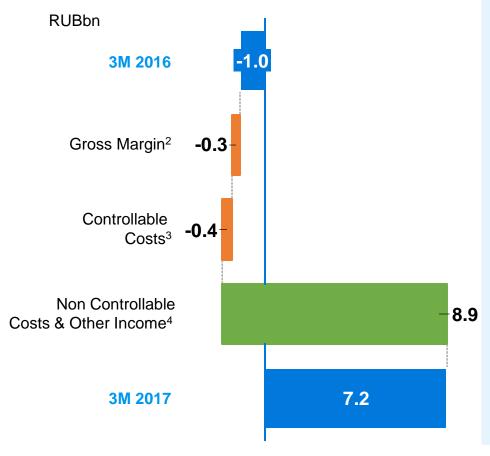
#### **Background**

- Power generation and load factor<sup>1</sup> declined year on year but staid in line with 2015 levels
- Unipro's load factor remains stable over market level
- Negative effects comparing to 2016 due to demand driven decline of generation volumes of Surgutskaya and Berezovskaya
- Further improvement of fuel efficiency



## Earnings development affected by Berezovskaya accident

#### **EBITDA**<sup>1</sup> drivers 3M 2017 vs. 3M 2016



#### Gross margin: -2.9% to RUB 10.8bn<sup>2</sup>

- Absense of CSA payments from Berezovskaya 3 which had one month of production in 2016
- Positive effects from higher DAM prices and from the uplift of CSA tariffs

#### Controllable costs: +13.7% to RUB 3.2bn

Higher opex due to repairs of Berezovskaya 3

## Non Controllable costs: Significant decrease due to last year's one-off effect

 Last year's costs included RUB 9bn<sup>5</sup> reduction of the carrying amount of Berezovskaya unit 3



## Visibility on 2017 dividends and earnings

#### **Dividends**

- Two dividend payouts going forward
- Payout amounts depend on net income and free cash flow of corresponding reference periods<sup>1</sup>
- · Aspiration to avoid dividend volatility

1st payout Jul'17



2<sup>nd</sup> payout Dec'17/Jan'18



#### **Outlook**

Expected EBITDA effects for 2017 vs. 2016		
Insurance proceeds	1	
Reduction of the carrying amount of Berezovskaya-3 in 2016	1	
Acceleration of CSA payments	1	
Earnings of Berezovskaya 3 in 2016	1	
EBITDA 2017 expectation	RUB 41-45bn	



## **Appendix**



### **Financials**

#### **Key P&L items, in RUBbn**

RUBbn	12M 2016	3M 2016	3M 2017
Sales <sup>1</sup>	77.0	22.1	20.4
Fuel costs	-37.9	-10.1	-8.9
Other costs of sale	-3.1	-0.8	-0.7
Gross Margin	36.0	11.2	10.8
Controllable costs	-6.6	-2.9	-3.2
Non-controllable costs	-12.7	-9.5	-0.7
Other operating income <sup>2</sup>	1.0	0.2	0.3
EBITDA	17.7	-1.0	7.2
EBIT	11.0	-2.8	5.7
Underlying Net income	8.6	-2.1	4.6
Dividend	7.33	-	



<sup>1.</sup> Excludes revenues which are not considered in gross margin calculation

 $<sup>2. \ \</sup>text{Includes sales which are not considered in gross margin calculation } 3. \ \text{Dividend for 9 months 2016}$ 

## **Operating KPIs**

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

	Gross MW installed <sup>1</sup> C	SA MW installed <sup>1</sup>	Load Factor	Load Factor	TWh produced <sup>2</sup>	TWh produced <sup>2</sup>
	3M 2017	3M 2017	3M 2016	3M 2017	3M 2016	3M 2017
Surgutskaya-2	5,657	797	81%	74%	10.0	9.1
Berezovskaya <sup>3</sup>	2,400	800	58%	40%	3.0	2.1
Shaturskaya	1,493	393	31%	29%	1.0	0.9
Smolenskaya	630	0	23%	19%	0.3	0.3
Yaivinskaya	1,025	425	52%	58%	1.2	1.3
Unipro total	11,205	2,415	64%	56%	15.5	13.6



## **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
	3M 2017	3M 2017	3M 2016	3M 2017
Electricity, DAM Zone 1	9.4	-	928 RUB/MWh	952 RUB/MWh
Electricity, DAM Zone 2	1.8	-	917 RUB/MWh	887 RUB/MWh
Electricity, regulated	2.9	-	656 RUB/MWh	682 RUB/MWh
Capacity, KOM Zone 1	-	4.7	126 kRUB/MW/month	130 kRUB/MW/month
Capacity, KOM Zone 2	-	1.1	212 kRUB/MW/month	209 kRUB/MW/month
Capacity, CSA Zone 1	-	1.5	725 kRUB/MW/month	945 kRUB/MW/month
Capacity, regulated	-	2.7	109 kRUB/MW/month	114 kRUB/MW/month



## Reporting calendar & contacts

#### **Reporting calendar**

Date	Event
July 21, 2017	Publication of RAS financial statements of Unipro PJSC for 6 months of 2017
August 08, 2017	Publication of IFRS financial information of Unipro Group for 6 months of 2017
October 23, 2017	Publication of RAS financial statements of Unipro PJSC for 9 months of 2017
November 07, 2017	Publication of IFRS financial results of Unipro Group for 9 months of 2017

#### **Contacts**



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