Strategic and Financial Update Klaus Schäfer – CEO Christopher Delbrück – CFO

07 December 2017

## **Agenda – Strategic and Financial Update**





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### **1.** Strategic Update

- Setting the scene
- Strategic focus by segment

## **2.** Financial Update

- Financial framework & capex plan
- Earnings and dividend outlook

### **3.** Uniper's perspectives in a nutshell





## Phase 1 of Uniper's strategy finalized

#### Phase 1 Tightening the ship

#### Transparency increased

- Increase market understanding of key cashflow drivers
- Deep dives on core business

#### Performance improved

- Streamlined organization
- Focus on direct and indirect costs, final delivery by end 2018

#### Cash optimized

- Working capital optimized
- Maintenance capex at sustainable low

#### Portfolio streamlined

- Stringent portfolio review
- Closing of Yuzhno-Russkoye deal

#### Phase 2 Setting the sails

- Benefit from security-of-supply
  - Low-risk asset growth
  - Focus around existing sites
  - contracted positions
- Exploit linking energy markets
  - Exploit strong portfolio
  - Expand commodity supply positions
  - Benefit from arbitrage between regions
- Seek partnerships to profit from global power growth
  - Leverage capabilities in O&M
  - Link to fuel supply
  - Co-investment opportunities



## Key beliefs for European markets – Decarbonization to be central driver in Europe

#### **Underlying European market trends**

European power markets	<ul> <li>Market tightness due to reduced nuclear, coal and lignite generation</li> <li>Gas-fired generation and rising CO2 prices increasingly drive the power price formation</li> <li>Growing willingness to reward availability of dispatchable capacity</li> <li>Increasing import need, driven by decreasing</li> </ul>	•	Climate change key driver for regulation Security of supply on political radar Politics	Regulatory a political enviro
European gas markets	<ul> <li>indigenous production and gas-to-power demand</li> <li>LNG to fill part of the supply gap</li> <li>Increased flexibility needs drive storage remuneration</li> </ul>		increasingly influencing fuel mix	ry and /ironment
Market economics	Rising prices, more volatility and new reg	gulatic	ons	



## Key beliefs for global markets – Attractive opportunities emerging

#### **Underlying global market trends**



- Underlying global demand growth mainly covered by renewable energy and gas
- Efficiency gains from modernization of aging fleet in key markets
- Increasing demand for reliable power supply (especially in emerging markets)

#### Global gas / LNG markets

- Decarbonization trend with growing gas to power demand due to decommissioning and fuel switching
- Pacific basin to maintain its premium over Atlantic
- Europe to become more and more the global flexibility provider in LNG

Market economics

Rising global energy demand with gas to be a main beneficiary



## Heading into phase 2 of Uniper's strategy

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### **1.** Strategic Update

Setting the scene
Strategic focus by segment

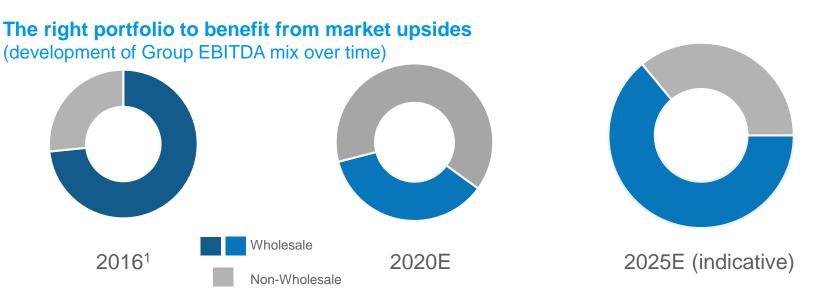
# 2. Financial Update Financial framework & capex plan Earnings and dividend outlook

**3.** Uniper's perspectives in a nutshell





## Key strategic angle – grow non-wholesale and benefit from merchant upside



#### Strategic take – Focus on strengthening non-wholesale elements

- European Generation: Focus on security of supply and industrial solution business
- Global Commodities: Targeting diversification and broadening of global reach
- International Power: Modernize Russian fleet based on long term capacity market scheme



1. Adjusted for extraordinary effect due to settlement with Gazprom. .

## **European Generation – Focus on security of supply and industrial solution business**

#### **Key considerations**

- Capacity reductions and closures, carbon prices and fuel switch expected to support prices
- Renewables with continued support
- Flat demand development
- Coal generation under scrutiny by society and politics
- No major technological break-through for high capacity storage solutions with next 5 to 10 years
- High performing and flexible asset base
- Strong CO<sub>2</sub>-free outright portfolio
- Assets with high share of non-merchant and non-power returns, e.g. customer contracts but declining portfolio
- Assets at pivotal locations to deliver security of supply

#### Strategic response

- 1. Keep outright positions and commodity upside exposure
- 2. Increase absolute contribution of non-wholesale earnings
- 3. Limit regulatory risk exposures

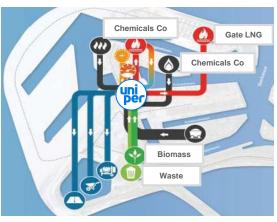
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Portfolio

## European Generation – Growing opportunity for B2B power generation business

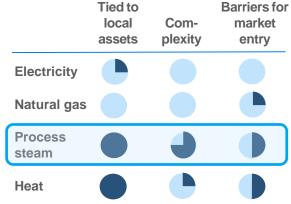
#### **Energy hubs**



#### **New LTCs and prolongation**

- Adjust offerings to the current and future need of large customers
- Playing the competitive advantage being part of industrial hubs

#### **Industrial solutions**



## Gas power for security of supply



FuelAssetServicesupplyoperationsoffering

## Continuous need for process steam

- Market entry barriers with need for local captive production due to product characteristics
- Sizeable accessible market
- Target industries entering into a phase of re-investment needs
- Need for competitive/secure supply

## Growing demand for predictable energy supply

- Locking-in contracted earnings streams by offering nonstandardized solutions
- Window of opportunity for investments in new gas plants once regulated earnings will reward for security of supply



## **Global Commodities – Targeting diversification and broadening of global reach**

#### **Key considerations**

# Environment

- US LNG supply driving global LNG as well as European gas market prices and volatility
- Global demand for gas and coal increasing while shifting from Atlantic to Pacific
- European gas market interconnection as well as linkage to global LNG market increasing

## Portfolio

- Attractive gas midstream portfolio, i.e. sales, storages, infrastructure and LTCs
- Atlantic centric LNG, coal & freight portfolio
- Growing power contract portfolio

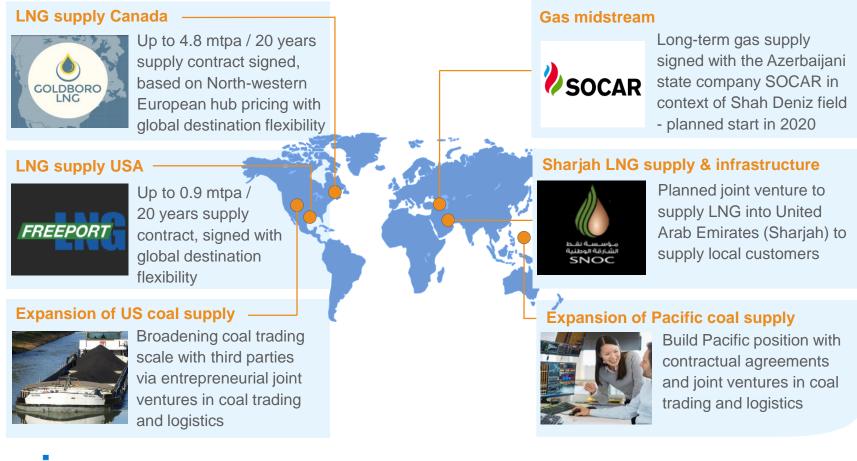
#### Strategic response

- Expand short to mid-term structured commodity contract portfolio
- Diversify global footprint, primarily by moving into US and Asia
- 3. Support competitiveness of international generation projects



## **Global Commodities – Exemplary projects and concepts diversifying in a growing global market**

#### **Key projects**





## International Power – Modernize Russian fleet based on long term capacity market scheme

#### **Key considerations**

- Global power demand is continuing to grow, making use of all available technologies, including Renewables as well as gas and coal fired generation
- Remuneration schemes are diverse partially regulated, partially merchant or PPA based
- Russia with approach to modernize electricity sector
- Strong generation portfolio in Russia with stable and attractive returns
- Russian cluster risk reduced due to Yuzhno-Russkoye disposal
- With engineering/energy services and global coal and LNG supply important building blocks available to Uniper

#### Strategic response

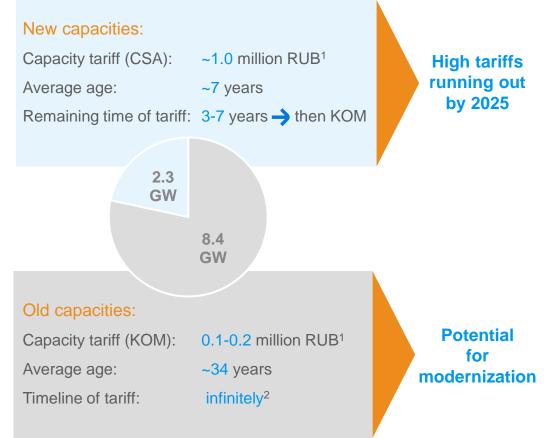
- Replenish Russian portfolio without increasing cluster risk
- 2. Diversify by adding different locations and using link to global commodity flow



Portfolio

## International Power – Modernization scheme as attractive investment opportunity in Russia

#### Uniper fleet in Russia as of end 2017



#### Investments into modernization

#### New incentives for modernisation

- Modernisation incentives approved in principle, exact regulation to be prepared by H1 2018
- Expected outcomes:
  - Improved conditions for KOM (higher payments, longer time horizon)
  - New CSA tariff for modernization
  - Clarified rules for decommissioning
  - Up to 70 GW to be modernized<sup>3</sup>
  - Up to RUB1,200bn to be invested<sup>3</sup>

#### Investment opportunities for Uniper

- 1-2 GW of less profitable capacities to be replaced by modernised ones
- Lifetime prolongation by >20 years
- Attractive guaranteed double digit IRR
- Project CODs possible in mid 2020ties



Million Ruble per MW per month; does not consider Berezovskaya 3
 As long as power plant successfully participates in yearly auctions
 Source: Association 'Council of Power Producers'

## **Summary – Strategic focus**

European Generation	<ul> <li>Underutilized European portfolio to benefit from rising prices</li> <li>Capex focussed on secured capacities (regulatory, contractually)</li> </ul>
Global Commodities	<ul> <li>Gas storage beneficiary from decarbonization and gas to power</li> <li>Development of further globally diversified portfolio of sourcing and sales contracts across energy commodities</li> </ul>
International Power	<ul> <li>Attractive regulated Russian position to be maintained</li> <li>Key investment focus: Russian modernization framework</li> </ul>
Uniper approach	<ul> <li>Benefit from merchant market upsides</li> <li>Diversify risks in contract portfolios</li> <li>Develop and grow non-wholesale elements</li> </ul>



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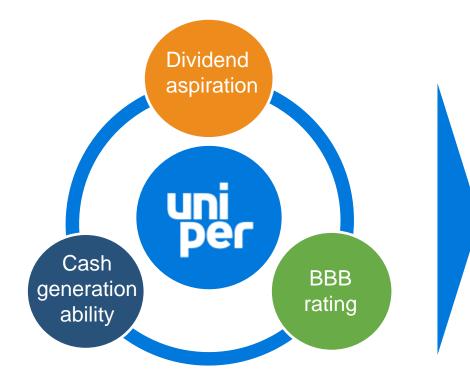


**3.** Uniper's perspectives in a nutshell



## Financial framework sets key boundaries for future strategic development

#### **Financial framework**



### Financial framework setting clear boundaries

- Debt level: comfortably below 2x Economic net debt / EBITDA
- Target rating: BBB (flat)
- Dividend payout ratio: min. 75% to 100% of Free Cash from Operations
- · Investing with discipline



## Longer term investment approach with two phases

### Mid-term plan – until 2020

- Meeting dividend aspiration
- Limited financial headroom
- First smaller growth initiatives
- Asset rotation as option

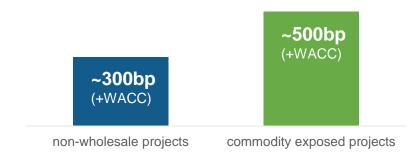
### Longer term ambition – beyond 2020

- Further dividend/earnings upside
- Increased financial headroom
- Execution of strategy
- Asset rotation as option



## **Investing with discipline**

#### Hurdle rates – surcharges over WACC



#### **Conservative hurdle rates**

- Project hurdle rates derived as cost of capital plus surcharges
- 300bp surcharge for projects with less/no commodity exposure
- 500bp surcharge for other projects

#### **Investment principles**

#### Valuation criteria

 Multiple valuation criteria considering the strategic context of the projects (payback, IRR, cash generation)

#### Non-wholesale projects

- Good credit quality of counterparts
- Secured (best contractually) capacity mechanisms

#### Commodity exposed projects

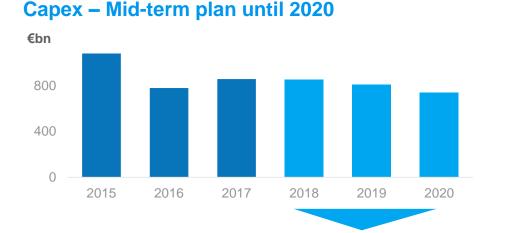
- Risk diversifying character
- Limited cash-effective capex exposure

#### Asset rotation

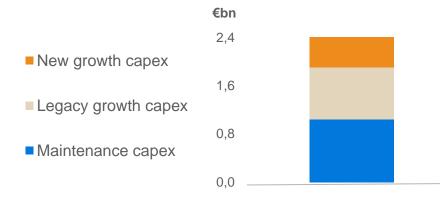
No cash dilution



## Mid term capex plan still with decent share of legacy growth capex



#### Capex – Main buckets 2018 – 2020



#### **Key highlights**

#### Maintenance capex

• Staying at low and sustainable level below €0.4bn p.a

#### Legacy growth projects

- Finalizing repair of Russian lignite plant Berezovskaya III in 2019 for c. RUB25bn
- Finalizing German coal plant Datteln IV in 2018
- Security upgrade in Oskarshamn 3
- Finalizing biomass project

#### Growth projects

- Total of €0.5bn earmarked for new growth projects
- Spread over three years, backend loaded
- Mainly smaller scale optimization projects within existing portfolio
- Potentially smaller acquisitions



## **Agenda – Strategic and Financial Update**

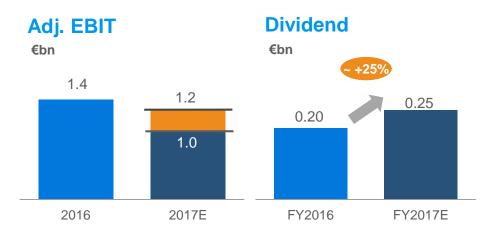
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## 2017 Outlook – Reiterated



#### Adjusted EBIT contribution by segment

€bn	EBIT 2016	EBIT 2017E vs 2016
European Generation	0.13	
Global Commodities	1.33	+
International Power	0.11	1
Administration/Consolidation	-0.20	-
Total		Range 1.0 - 1.2

#### **Key highlights**

#### **European Generation**

- Swedish hydro and nuclear tax reduction
- UK, France capacity payments
- Lapse of restructuring one-off and Swedish nuclear provision effect
- Cost savings

#### **Global Commodities**

- One-off effects of Gazprom LTC agreement fall away
- Extraordinary gas optimization gains can not be assumed repeatable
- Cost savings

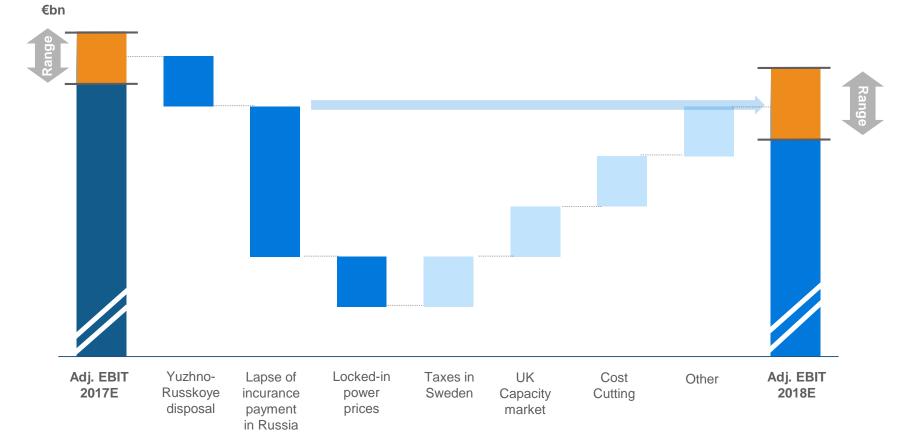
#### **International Power**

 RUB20bn of insurance payments for Berezovskaya III power plant on top of underlying operations



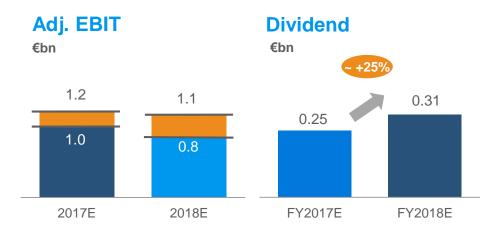
## **2018 Outlook – Earnings like for like unchanged**







## 2018 Outlook – Further dividend growth ahead



#### Adjusted EBIT contribution by segment

€bn	EBIT 2018E vs 2017E
European Generation	cul veaľ
Global Commodities	The specified with full your
International Power	To be specified with full year presentation in March 2018
Administration/Consolidation	Γ
Total	Range 0.8 - 1.1

#### Key highlights

#### **European Generation**

- Increasing contribution from UK and French capacity payments
- Final reduction of Swedish nuclear capacity tax and further reduction of hydro property tax
- Lower achieved outright prices

#### **Global Commodities**

- Improved earnings in power, coal and LNG
- Lapse of Yuzhno-Russkoye gas upstream earnings
- Cost savings

#### **International Power**

- Increased payments from capacity supply agreements
- Lapse of insurance payments for Berezovskaya III power plant



## 2020 outlook<sup>1</sup> – Especially 'non-wholesale' supportive of earnings development

#### **Regulated business**



Re-start of Berezovskaya III in Q3 2019 (ramp-up mode assumed for 2020)

#### Gas midstream

- Expected to be rangebound within guided range
- Renegotiation with Gazprom starting 2018
- First gas deliveries from Azerbaijan



#### **Other earnings drivers**



Positive contribution of growth capex



#### **Contracted generation**



- Datteln IV plant commissioning in Q4 2018
- Pellet co-firing Maasvlakte III –
- commissioning in Q4 2018 expected
- Contract expirations/renegotiations

#### **Outright power**

- After low in 2019, average achieved prices to recover
  - Lower hydro property tax in Sweden
  - Lower volumes due to phase-out of Ringhals

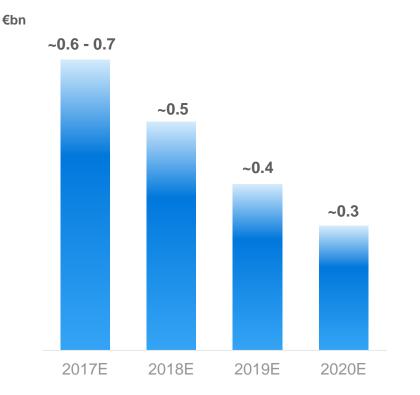
#### Improving earnings mix





## **Provision utilization key driver for higher cash** flows

#### Sum of key net provision utilization items



#### **Key highlights**

#### Provision utilization trending down

- 2017 and 2018 still impacted by one-off effects linked to spin-off and cost cutting
- Non-KAF-funded decommissioning utilization with peak in 2018/2019
- Underlying provision utilization for gas infrastructure reflective of current depressed market environment

#### FFO adjustments supportive as well

- Pension service costs rather stable over planning horizon
- Funding (net) of Swedish Nuclear Waste Fund (KAF) benefits from increasing payments for decommissioning
- Minority dividends assumed to be flat



## **Growing base dividend with optionality**

### €m 25% CAGR 800 600 400 200 0 FY2016 FY2017E FY2018E FY2019E FY2020E

**Dividend growth path until 2020** 

#### **Uniper's ambition**

#### Dividend policy ...

- Ambition to pay a sustainable and rising dividend
- Commitment to current payout policy of min. 75% to 100% on free cash from operations

#### ... linked with investment plans

- Achieved deleveraging allows for additional growth without compromising dividend policy
- In case of more sizeable growths options, asset rotation would be available

#### Cautious 2020 guidance

- Planning with forward Ruble
- Still reduced Berezovskaya availability assumed
- Power prices from end of Sep.



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## Uniper equity story in phase II – Strongly growing base dividend with further upside

Track record today	Accelerated delivery	<ul> <li>Very swift delivery of Action Plan</li> <li>Strong financial and share performance since inception</li> </ul>		
Prospects until 2020	Substantial dividend growth	<ul> <li>Earnings mix improving significantly towards 2020</li> <li>Clear dividend growth commitment for the mid-term</li> <li>Limited new growth capex possible</li> </ul>		
Prospects beyond 2020	Very attractive	<ul> <li>New value adding development areas identified</li> <li>Significant additional upside from outright positions in power and gas</li> </ul>		
Recommendation	Very clear	<ul><li>Attractive development potential for Uniper shares</li><li>Recommendation not to tender shares to Fortum</li></ul>		



## End of presentation



## **Uniper – Contact your Investor Relations team**

#### Uniper SE Investor Relations

E.ON-Platz 1 40479 Duesseldorf Germany

> +49 211 4579 4400 ir@uniper.energy

#### Carlo Beck Manager Investor Relations

+49 211 4579 4402 carlo.beck@uniper.energy



#### Udo Giegerich Executive Vice President Group Finance & Investor Relations

udo.giegerich@uniper.energy



#### Marc Koebernick Head of Investor Relations (SVP)

+49 211 4579 4489 marc.koebernick@uniper.energy



**Peter Wirtz** Manager Investor Relations

> +49 211 4579 4414 peter.wirtz@uniper.energy



#### Mikhail Prokhorov Manager Investor Relations

+49 211 4579 4484 mikhail.prokhorov@uniper.energy





## **Financial calendar & further information**

#### **Financial calendar**

08 March 2018 Annual Report 2017

08 May 2018 Quarterly Statement January – March 2018

06 June 2018 AGM (Essen, Grugahalle)

07 August 2018 Interim Report January – June 2018

13 November 2018 Quarterly Statement January – September 2018

#### **Further information**

https://ir.uniper.energy





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