

# THE LEADER IN POWER MARKETS OF CENTRAL AND SOUTHEASTERN EUROPE

**Equity story, July 2006** 

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### CEZ GROUP STANDS APART FROM OTHER UTILITIES IN EUROPE

- The vision of CEZ is to be the leader in power markets in the Central and Southeastern Europe
- The largest Czech corporation and the largest corporation among 10 new EU member states
- The best performing European utility stock with growth at >260% in the last 24 months with wide international shareholders base
- Leading position in Central European power markets, 2<sup>nd</sup> biggest exporter of power in Europe
- Vertically integrated in the Czech Republic from mining (45% market share) through generation (72%) to distribution (62%) and supply (57%)
- Distribution and supply in Bulgaria (42% market share) and Romania (17%)
- Generation in Poland Power Plants Elcho (220MW) and Skawina (590MW) and in Bulgaria – Power Plant Varna (1,260MW)



### CEZ GROUP OFFERS SOME EXCEPTIONAL FEATURES TO EQUITY INVESTORS

Key features	Rationale
<ul> <li>Strong financial performance</li> </ul>	<ul><li>EBITDA margin 40% (generation mix, growth potential)</li></ul>
<ul> <li>Dynamic profit growth expected to continue</li> </ul>	<ul> <li>Growing power prices and consumption, efficiency improvements and synergies</li> </ul>
Vertically integrated	Stable performance once prices converge
<ul><li>Robust balance sheet</li></ul>	Strong cash flow and very low level of debt
<ul> <li>Management fully focused on financial performance</li> </ul>	<ul> <li>Group restructuring, aggressive performance targets</li> </ul>
Dividend policy targets 40-50 % payout	<ul><li>41% pay out ratio in 2005</li></ul>
<ul> <li>International corporate governance practices</li> </ul>	<ul> <li>Under scrutiny of equity brokers, institutional investors, financial advisors and rating agencies (S&amp;P, Moody's)</li> </ul>
<ul> <li>Increasing exposure to attractive regions of 1<sup>st</sup> and 2<sup>nd</sup> EU convergence zone</li> </ul>	<ul> <li>Central and Southeastern Europe</li> </ul>

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### CEZ GROUP WILL CONTINUE TO IMPROVE ITS PERFORMANCE FASTER THAN OTHERS

#### 2006

### With current capital

- Wholesale price growth, stable fuel costs
- Transformation savings
- Savings in CO<sub>2</sub> emissions
- Improvements in last acquisitions
- With additional capital
- Consolidation of latest acquisitions (Poland, Varna)

#### 2007 and beyond

- Wholesale price convergence, stable fuel costs
- Higher utilization of plants
- Best practice savings
- Favorable regulation
- New acquisitions
- Increased nuclear capacity
- Renewables

#### Long term

Stable fuel costs

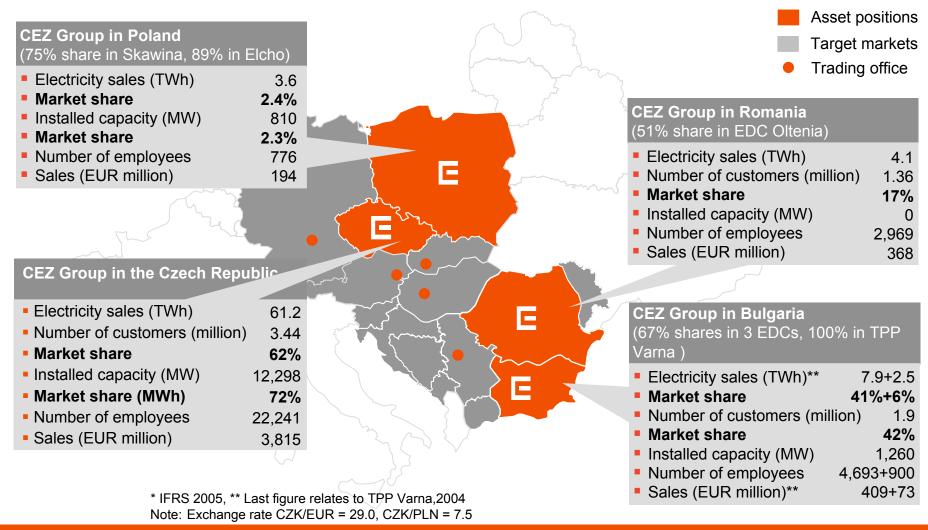
- Upgrade of Czech generation fleet
- Green/Brown field generation projects abroad
- Additional nuclear units

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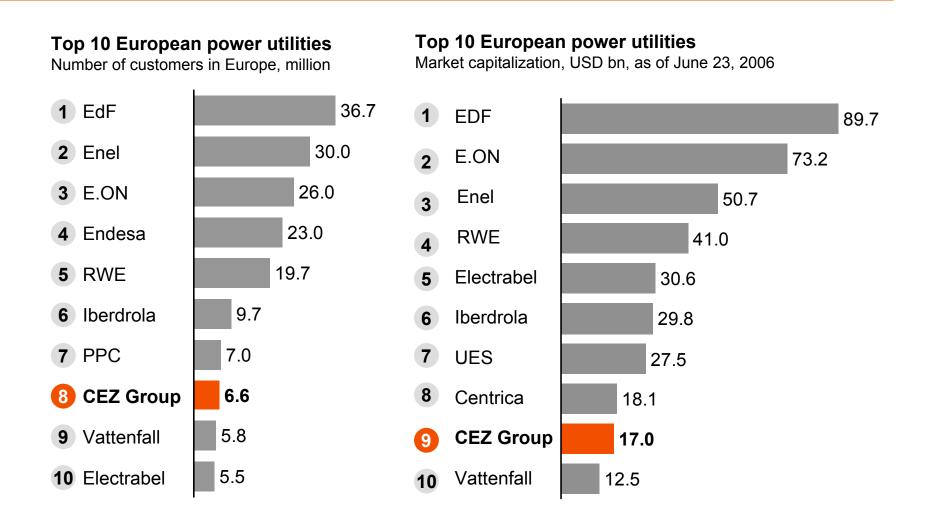


## CEZ GROUP IS AN INTERNATIONAL UTILITY WITH STABLE POSITION IN DOMESTIC MARKET AND GROWING PORTFOLIO IN CEE



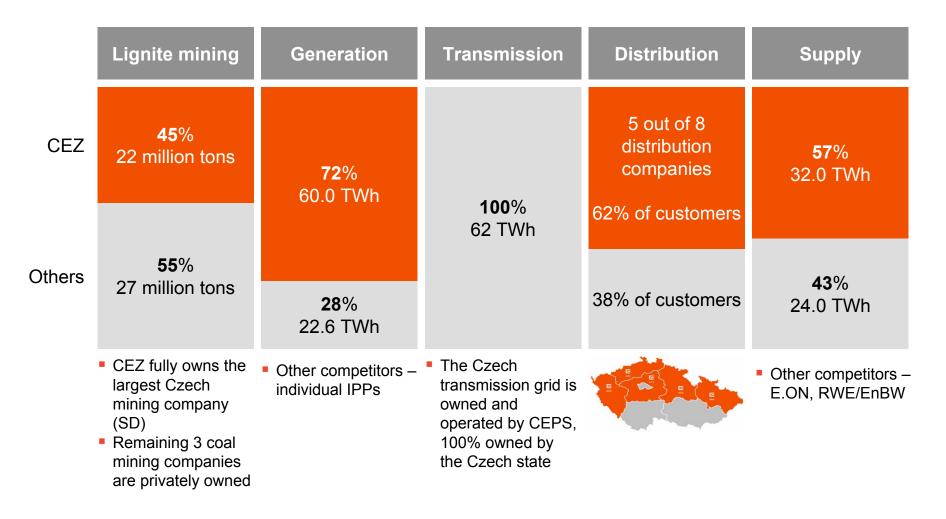


#### CEZ BELONGS TO TOP 10 EUROPEAN POWER UTILITIES





### CEZ IS A STRONG AND VERTICALLY INTEGRATED PLAYER ON THE CZECH ELECTRICITY MARKET



Source: CEZ, ERU



## VISION OF THE CEZ GROUP IS TO BE THE LEADER IN POWER MARKETS IN CENTRAL AND SOUTHEASTERN EUROPE

#### Our vision The leader

in power markets in the Central and South-Eastern Europe

#### Business focus

- Integrated utility focused on power generation, distribution and supply
- Present in related businesses where relevant (coal mining, heat generation)

#### Priority initiatives

#### Czech Republic

- maintain strong hedged position
- achieve operational excellence to be replicated across the group
- renewal of plant portfolio

#### Central and South Eastern Europe

- build strong hedged position through acquisitions
- integrate into the Group

### Brand equity

Czech champion on the international energy markets



#### NEW MANAGEMENT TEAM IS DETERMINED TO FULFILL THE MISSION

#### Management team of CEZ Group

#### HR



Zdeněk Pasák

Resources

- Human Resource Internal Communi Communication
  - Managing Partner Madsen & Taylor Consulting
  - Senior Consultant and International Partner Group Helmut Neumann Int.

Partner in McKinsey & Company responsible for energy sector

**Trade** 

Alan Svoboda

Trading

Sales and

Customer

services

Business dev.

marketing

CFO in regional power distributor **Finance** 



- - Accounting Planning/
  - ICT

Top

Petr Vobořil

- Treasury
- controlling

management

including CEO

**CEO** 



**Martin Roman** 

M&A

- CEO of Škoda holding in Plzeň
- positions in CEZ, CEO of US-owned Janka Lennox

**2004** 

Generation



Jiří Borovec

- Conventional generation
- Nuclear generation
- New projects
- CEO of Škoda Nuclear division
- CEO ABB Service Czech Republic

Distribution



Tomáš Pleskač

- Distribution
- Foreign equity participations

Top management

**CEZ Group** 

positions within the

Integration

**Operations** 



**Daniel Beneš** 

- Domestic Equity participations
- Procurement
- Coal mining
- Head of Sales Bohemiacoal
- Plant director Tchas
- Director Hedviga Group

**2006** 

**2004** 

**1980** 

**2005** 

1993

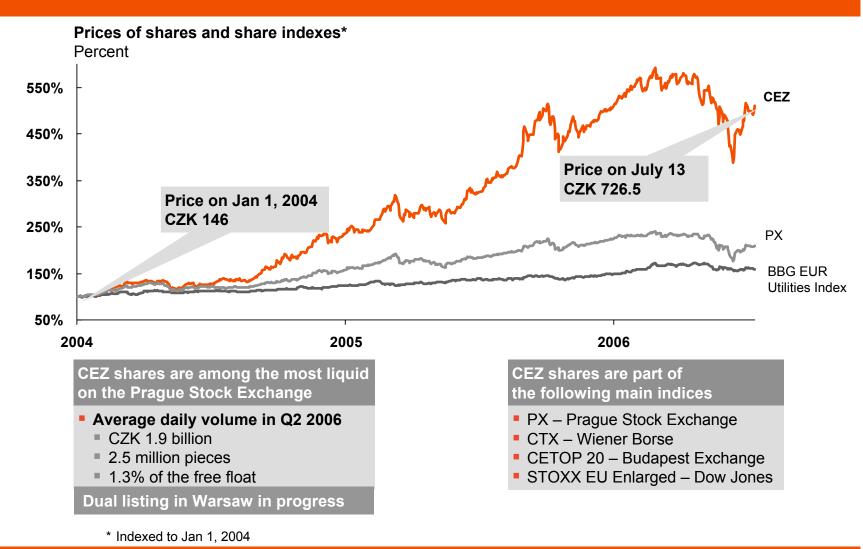
**2004** 

Source: CEZ

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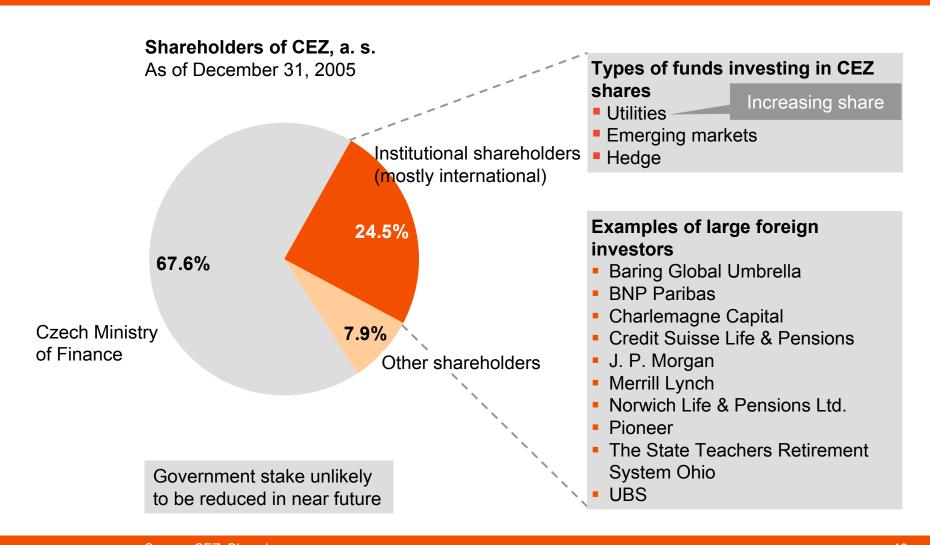


### CEZ STOCK HAS SIGNIFICANTLY OUT-PERFORMED THE CZECH MARKET AS WELL AS EUROPEAN UTILITIES





### CEZ GROUP ATTRACTED MANY INTERNATIONAL SHAREHOLDERS



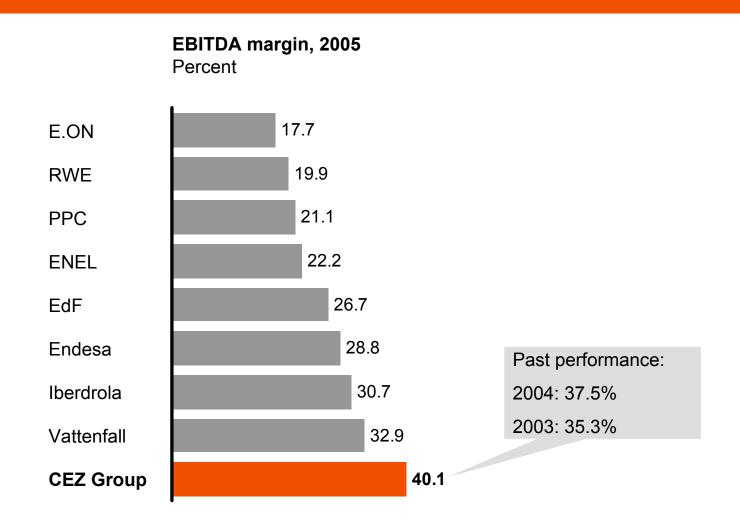
Source: CEZ, Bloomberg

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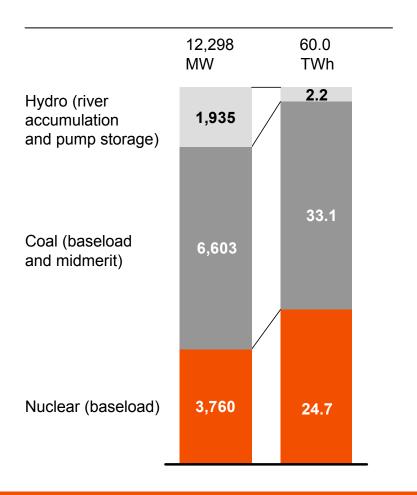
### CEZ GROUP IS THE MOST PROFITABLE UTILITY IN EUROPE



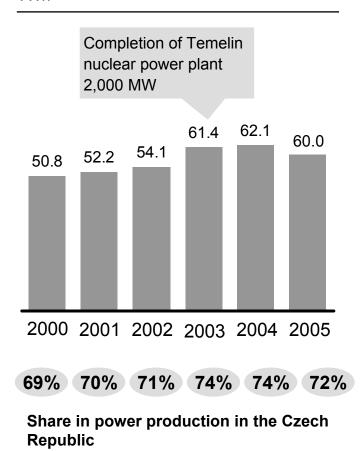


### THE MAIN COMPETITIVE ADVANTAGE OF CEZ GROUP IS THE LOW COST GENERATION FLEET

#### **CEZ Group generation (2005)**

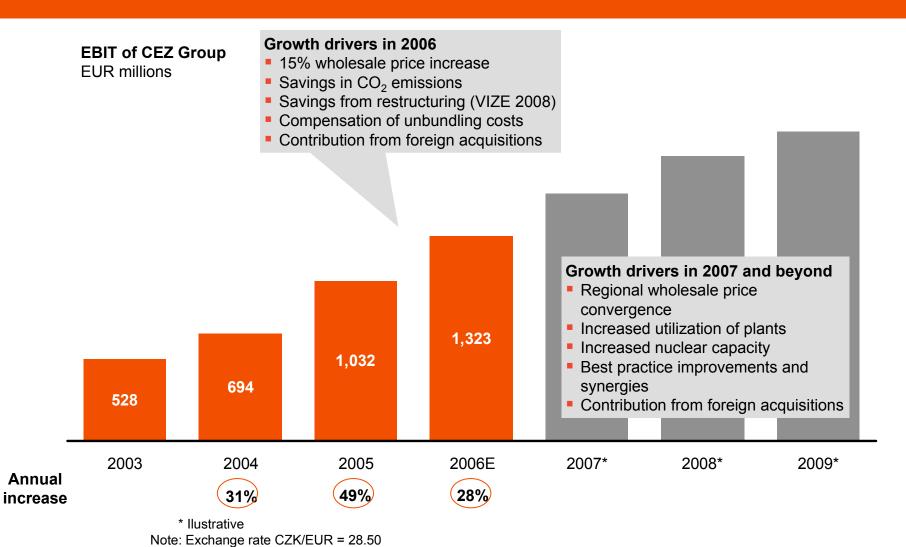


#### **Annual production of CEZ Group** TWh





### CEZ GROUP MAINTAINS VERY HIGH DYNAMICS IN PROFIT GROWTH





### CEZ GROUP WILL MAINTAIN LONG-TERM COMPETITIVE ADVANTAGE IN GENERATION COSTS

#### Sources of long-term competitive advantage:

#### Conventional generation

- Long term fuel lignite contract till 2050 for >90% of consumption
- Prices change only as fraction of electricity price and inflation changes
- Large share of supplies from own mines (~ 60% of lignite)
- Increased efficiency after plant portfolio renewal and maintenance cost reduction

#### Nuclear generation

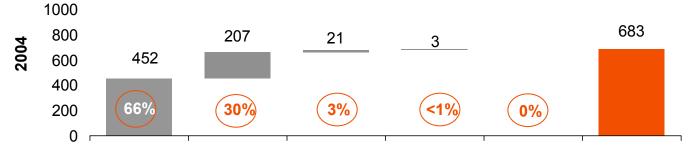
- Operations approved till 2037 (Dukovany after extension) and 2042 (Temelin)
- Further extension technically feasible and likely to be granted
- Increased capacity of Dukovany (~10% or 165 MW) after turbine rotor upgrades and increased reactor's thermal output
- Increased capacity of Temelin (~4% or 80 MW) after turbine rotor upgrades

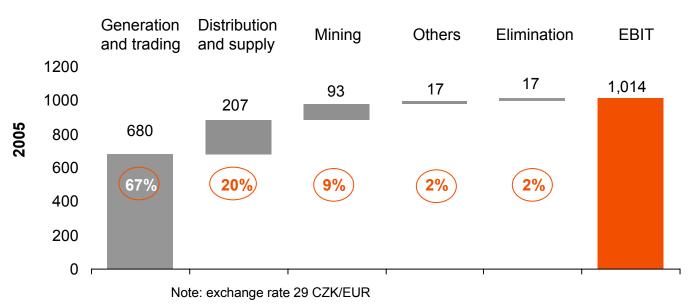


### CEZ GROUP PROFITABILITY IS DRIVEN BY GENERATION AND TRADING





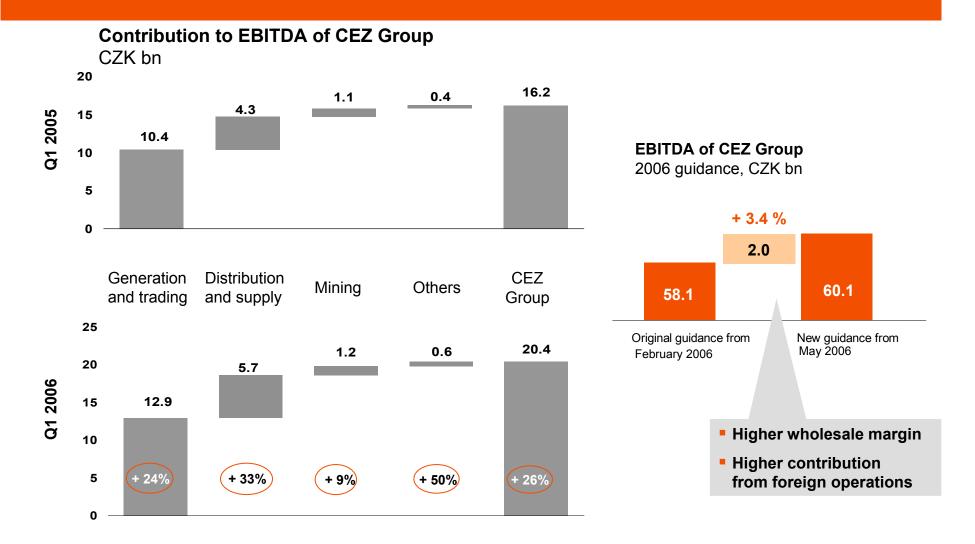




- Generation and trading contribute more than 2/3 to overall group EBIT
- Distribution and supply contribution impacted by one-off items in Czech business in 2004 and 2005
- Foreign distribution companies contributed ~ 4% to total group EBIT in 2005
- Mining contribution in 2004 impacted by one off items

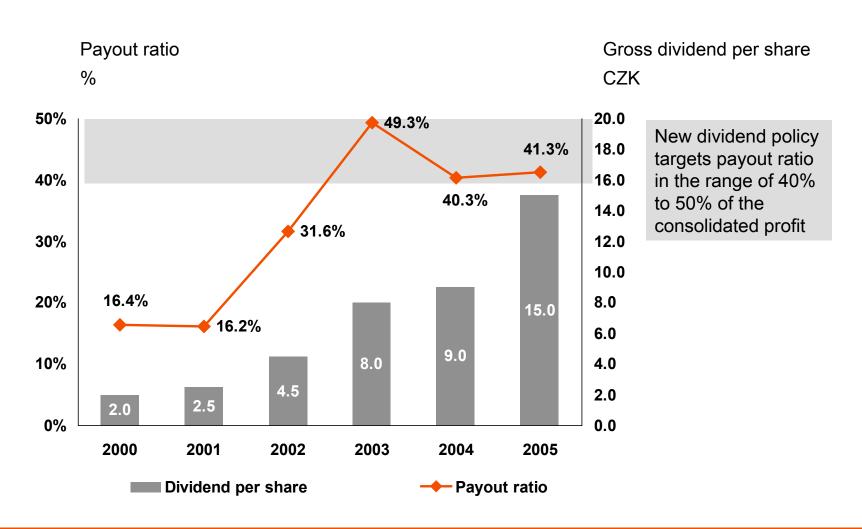


## EXPECTED PROFITABILITY GROWTHS IS CONFIRMED BY THE LATEST SET OF QUARTERLY DATA RESULTING IN IMPROVED GUIDANCE FOR 2006



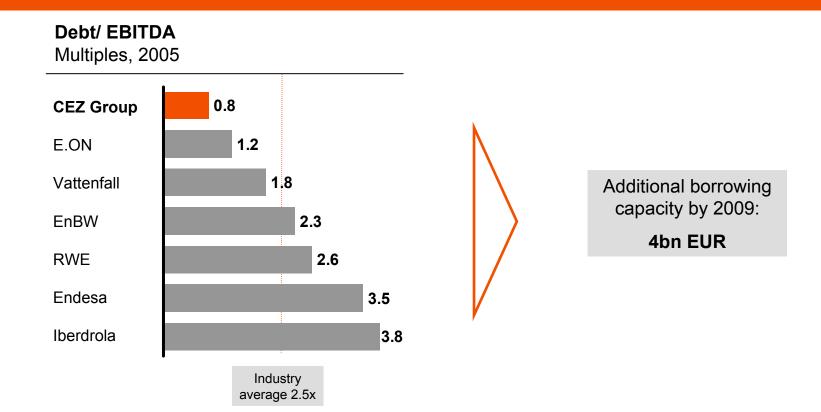


### CEZ HAS IN LAST YEARS SIGNIFICANTLY INCREASED IT'S DIVIDEND PAYMENTS





### CEZ GROUP IS THE LEAST INDEBTED UTILITY IN EUROPE WITH STRONG ADDITIONAL BORROWING CAPACITY

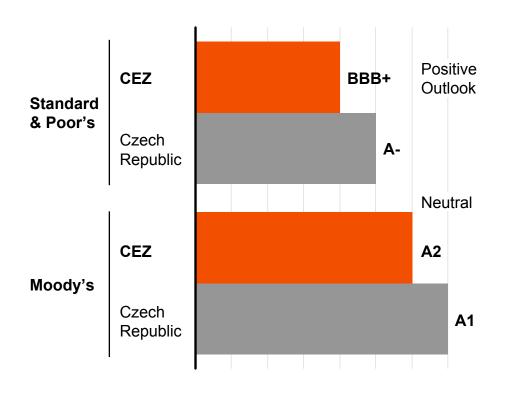


- •Additional borrowing capacity may be used to finance recent acquisitions
- CEZ management committed to reach optimal capital structure



#### CEZ MAINTAINS VERY STRONG CREDIT RATING

#### **Credit rating of CEZ and Czech Republic**



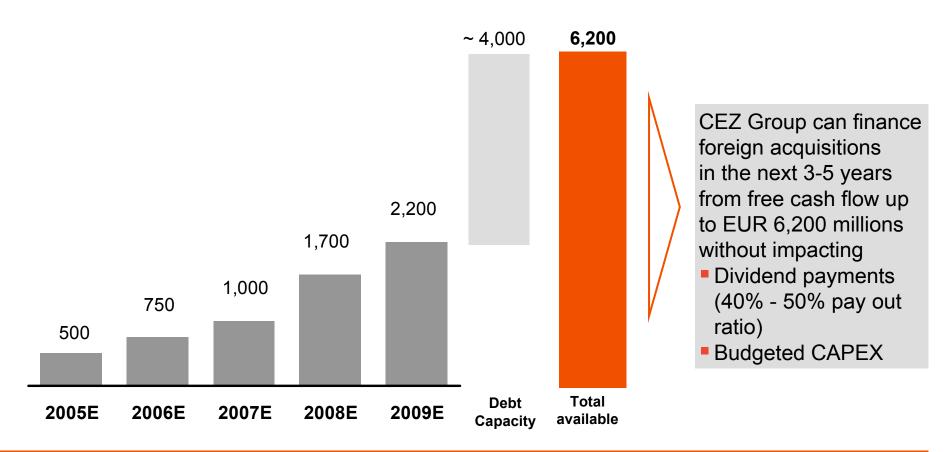
- CEZ has high credit rating just below the country risk
- CEZ has been first rated company in former Eastern Europe
- CEZ has been first and one of the largest corporate bond issuers in CEE
- CEZ is committed to maintain its strong credit rating



#### CEZ GROUP HAS VERY STRONG FREE CASH-FLOW THAT COMBINED WITH ADDITIONAL BORROWING CAPACITY CAN BE USED TO FINANCE INTERNATIONAL GROWTH UP TO EUR 6.2 BILLIONS

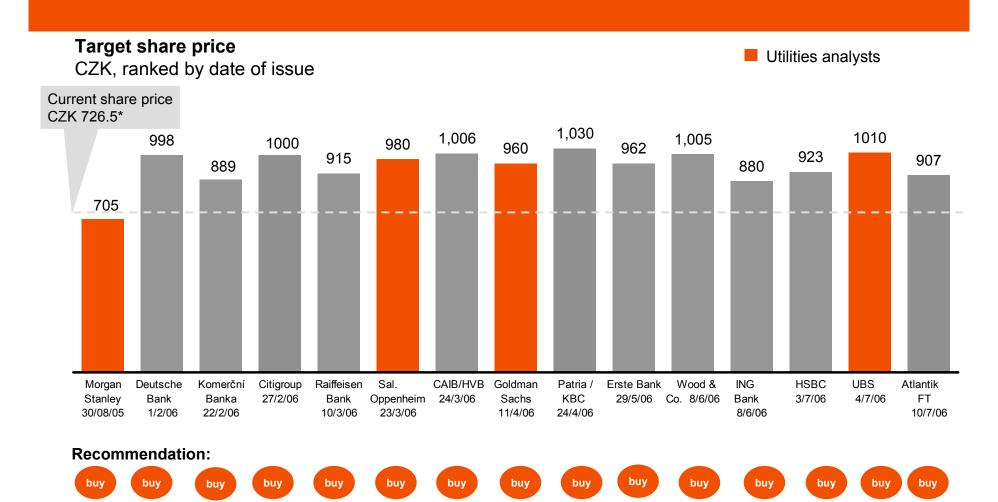
#### Free cash flow of CEZ Group (cumulative)

**EUR** million





### ANALYSTS MAINTAIN POSITIVE VIEW ON CEZ GROUP PERFORMANCE



\* July 13th, 2006

Note: Some of the analysts use different rating for recommendations and/or apply different meaning to target price

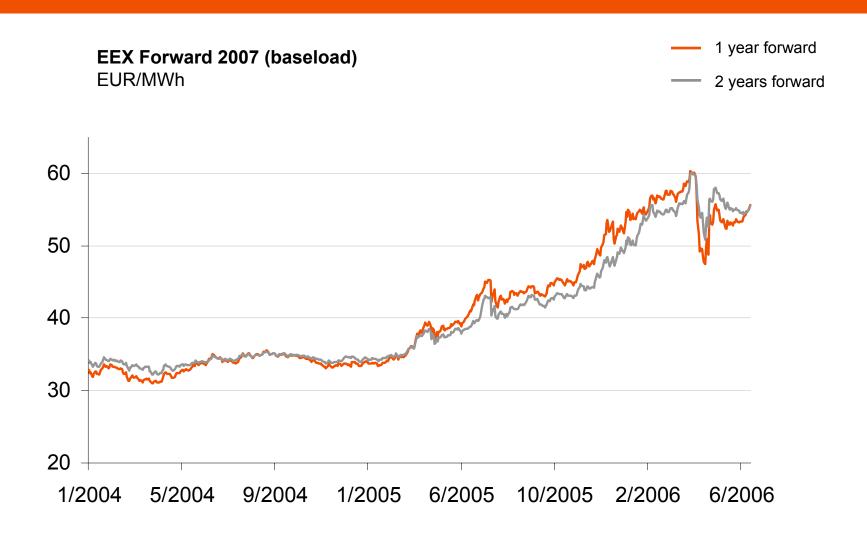
Source: Analyst reports 25

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### GERMAN POWER PRICES AS BENCHMARK FOR THE REGION CONTINUE INCREASING



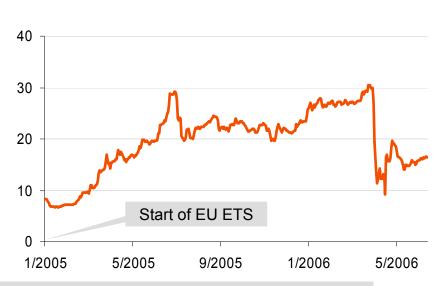
-27



## GERMAN PRICES ARE DRIVEN BY GROWING OIL PRICES, CO<sub>2</sub> ALLOWANCES AND SUPPLY DEMAND SQUEEZE







#### **Additional factor**

Supply / Demand Squeeze

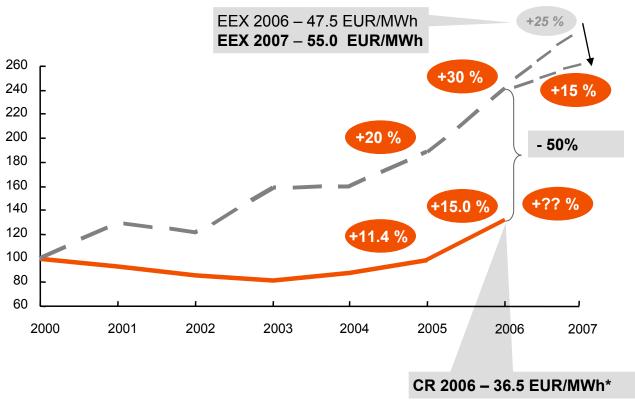
- CO<sub>2</sub> allowances were distributed to emitters for free in volume believed to be lower than required
- Market price of CO<sub>2</sub> allowances reflects the extra costs of emissions saving (fuel switching, new technologies, ...)
- Market price of CO<sub>2</sub> de facto represents additional variable (opportunity) cost



### CZECH WHOLESALE PRICES ARE LINKED TO INCREASING GERMAN PRICES

#### Wholesale power price (baseload)



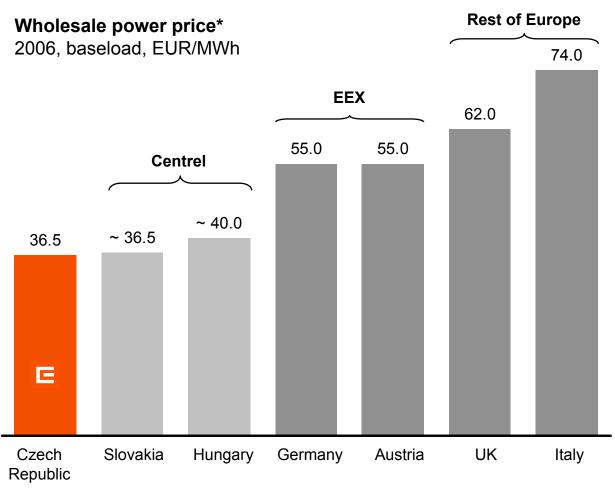


Price in the Czech Republic will continue increasing to German levels due to shortening supply and fast demand growth in the region

<sup>\*</sup> Exchange rate CZK / EUR 28.50



### WHOLESALE PRICES IN THE CZECH REPUBLIC ARE STILL AMONG THE LOWEST IN THE REGION

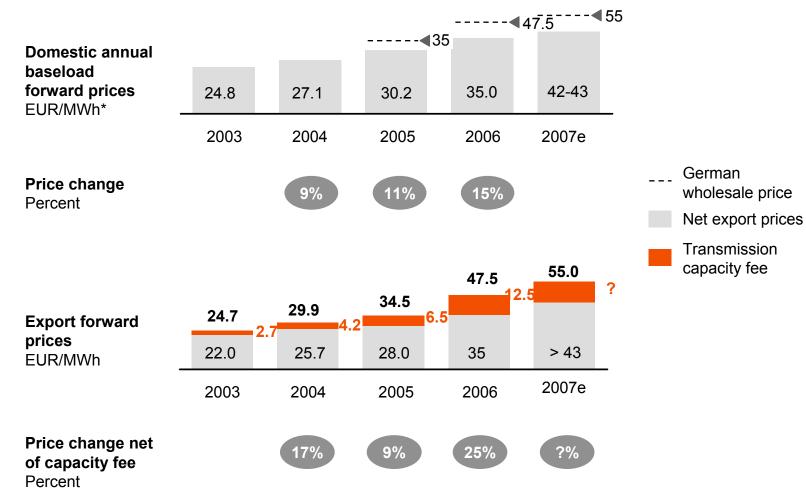


<sup>\*</sup> Comparing 2006 forward price as of 2005, assuming CZK/EUR 28.50

30



## CEZ DOMESTIC AND EXPORT PRICES AFTER TRANSMISSION CAPACITY COST DEDUCTION ARE EQUAL

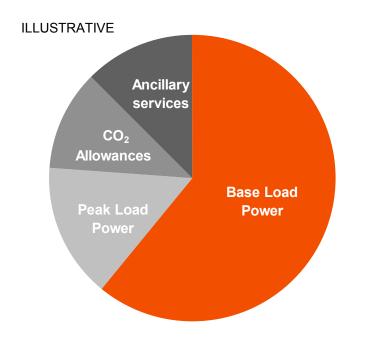


<sup>\*</sup> Exchange rate CZK/EUR = 30 for 2006 and before; 28.50 CZK/EUR for 2007

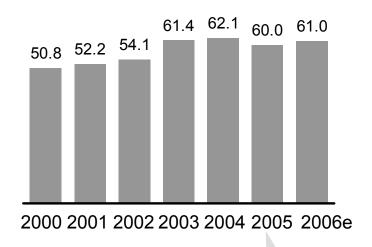


## CEZ SALES STRATEGY IS FOCUSED ON MAXIMIZING WHOLESALE MARGIN GIVEN THE AVAILABLE SALES MARGIN

#### Split of wholesale margin by sales options



#### **Annual production of CEZ Group** TWh



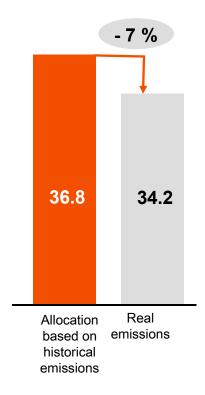
Reduced production due to CO2 arbitrage



### CEZ IS EARNING ADDITIONAL MARGIN FROM SAVING CO<sub>2</sub> ALLOWANCES

#### **CO2 Emissions**

Mil. Tons, 2005



#### **Trading**

Plant maintenance

Measuring Management

#### Key measures taken

- Priority dispatch of units with low CO2 emissions
- Reduction of export
- Increased availability of nuclear plants
- Increased focus on plant efficiency
- Increased renewable generation
- Implementation of more accurate measurement systems
- Opportunity cost of CO2 emission considered in all decisions

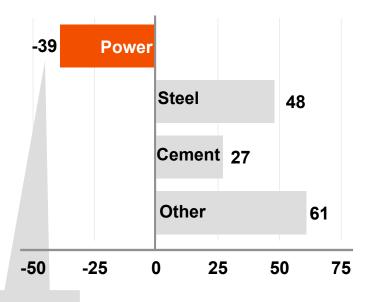
Additional costs of the emission savings compensated from sales of saved CO2 allowances



### CEZ EXPECTS SAME ALLOCATIONS OF CO<sub>2</sub> ALLOWANCES FOR NEXT PERIOD

### EU first phase allocation – surplus/deficit

2005, mil. tons CO<sub>2</sub>



Power sector is the only one in deficit in the first period

#### EU second phase allocation – guidelines

- Member states already meeting Kyoto targets (such as CR) may keep NAP II ceiling at NAP I levels
- When distributing the allowances to individual installations the governments should disregard data from the first phase to make ETS credible
- National allocation plan to be submitted to EC soon
- CEZ expects to be granted same volume as in current period



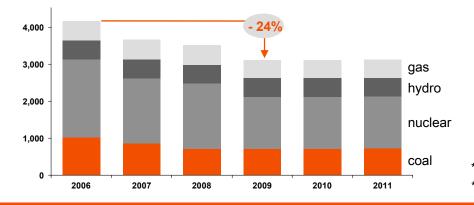
### CEZ IS REDIRECTING IT'S EXPORTS FROM WESTERN EUROPE TO CENTRAL EUROPE

#### **Development of CEZ Exports in 2005/2006**

Percent of total export



#### Available\* capacity in Slovakia MW



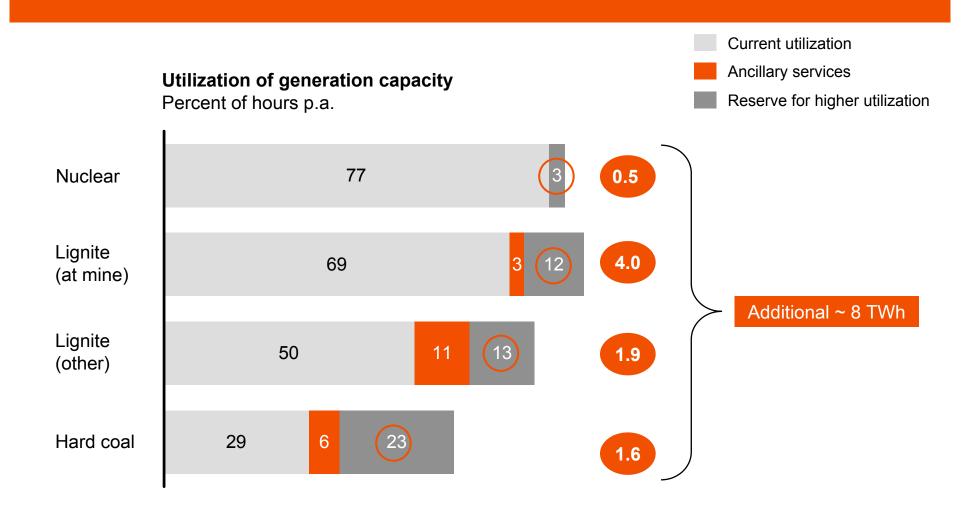
- Demand in CR and other CE countries will grow proportionally to high GDP growth
- Shutdown of nuclear and lignite units in Slovakia and other CEE countries
- Grid constraints from Poland and Ukraine

<sup>\*</sup> Available capacity = installed capacity – planned outages

<sup>\*\* 2006</sup> Charge for annual cross border capacity



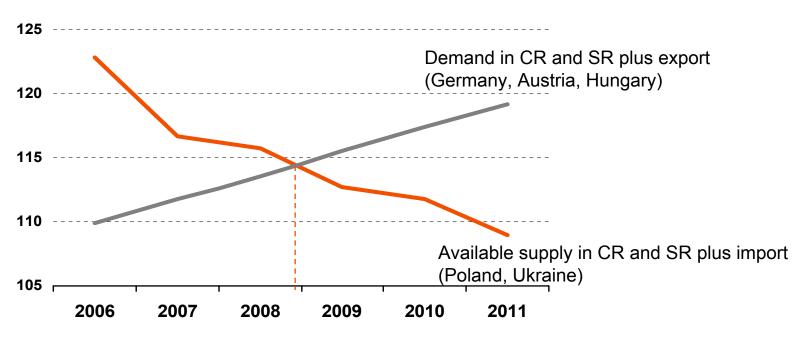
# CEZ CAN GENERATE ADDITIONAL 8 TWh BY INCREASING UTILIZATION OF NUCLEAR AND COAL PLANTS





# THE REGIONAL CAPACITY SURPLUS WILL DISAPPEAR IN 2008 – 2009 AND MARKETS OF WESTERN AND CENTRAL EUROPE WILL CONVERGE TO ONE PRICE



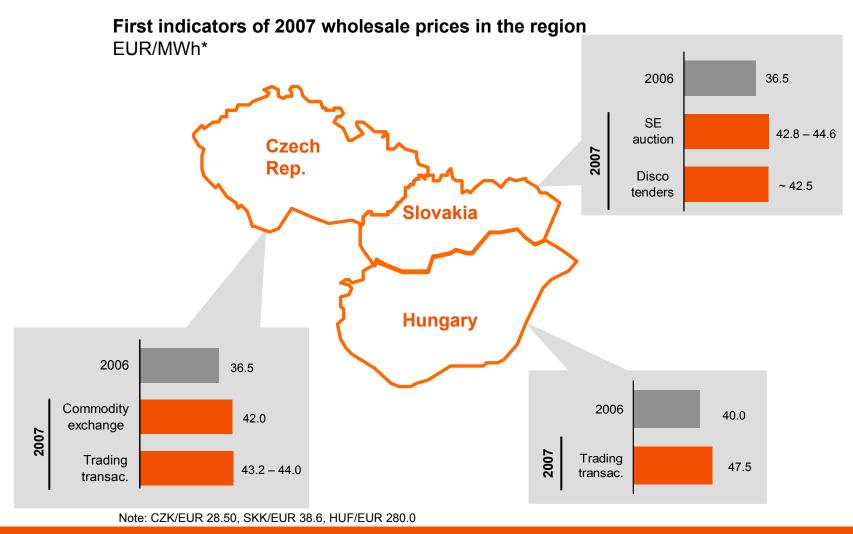


- Starting 2008/9 Czech export capacities will not be fully utilized due to lack of available electricity
- Prices will converge to one level determined by EEX

<sup>\*</sup> Assumptions: consumption growth 2.1%, 5% reserve margin



# CZECH WHOLESALE POWER PRICES FOR 2007 LIKELY TO LEVEL AROUND 42-43 EUR/MWh



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# CEZ GROUP HAS LAUNCHED FOUR KEY STRATEGIC INITIATIVES TO ACHIEVE IT'S VISION

# TO BE THE LEADER IN POWER MARKETS IN CENTRAL AND SOUTHEASTERN EUROPE

1. 2. 3.
Integration and operational excellence development (2004-08) (2007-20) (2004-10)

4. Performance-oriented culture

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# CEZ UNBUNDLED DISTRIBUTION AND SUPPLY ONE YEAR AHEAD OF LEGAL REQUIREMENT...





- Generation
- Wholesale trading
- Sales

**Distribution company 5** 

**Distribution company 4** 

**Distribution company 3** 

**Distribution company 2** 

### **Distribution company 1**

- Wholesale trading/ sourcing
- Sales
- Distribution
- Support functions

Project Vision 2008

## CEZ Group

- Generation
- Wholesale trading

CEZ Prodej
Sales

**CEZ Distribuce** 

Distribution

## **Main objectives**

- Restructure CEZ Group into integrated, functionally driven organization
- Implement all synergies and operational improvements
- Meet all requirements of unbundling
- Develop "Business excellence" to be replicated in foreign subsidiaries

## **Support functions**

- IT/Telco
- Procurement and logistics
- Metering
- ...

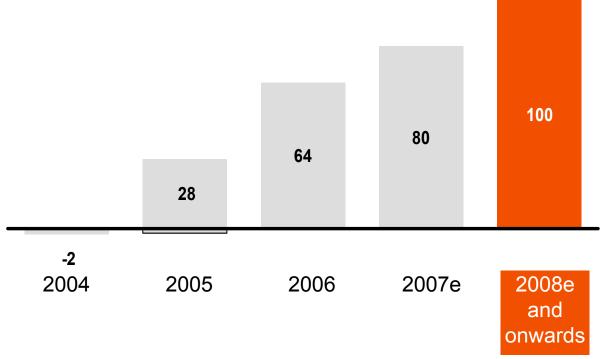


## ...AND WILL ACHIEVE EUR 100 MILLIONS IN ANNUAL SAVINGS UPON IMPLEMENTATION OF VISION 2008



## **Gross annual costs saving**

EUR million, compared to 2003



Total annual costs savings related to Vision 2008 project are to reach CZK 2.9 bn by 2008, i.e., ~10% of operating costs in supply and distribution segment (excluding purchased electricity)

## **Key contributions**

- Processes unification
- Best practice
- Headcount reduction
- Centralized procurement

Note: CZK/EUR 28.50

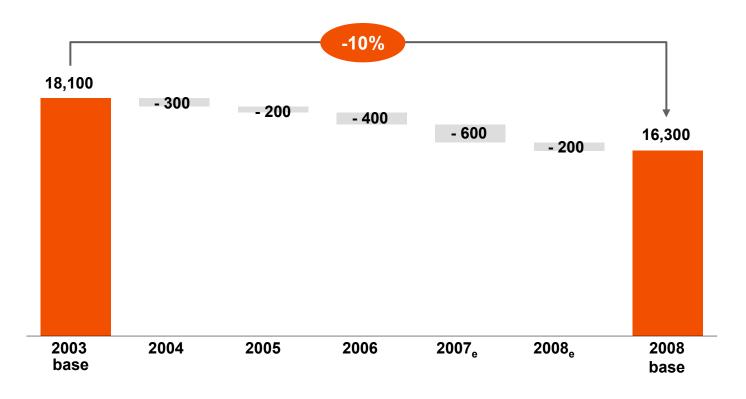
Source: CEZ



# NUMBER OF EMPLOYEES WILL DECLINE BY 10 % BY 2008



## Number of employees in distribution and support services of CEZ Thousands





# FIRST SIGNIFICANT SAVINGS WERE ACHIEVED FOR EXAMPLE IN PROCUREMENT



Examples of procurement savings	new costs	old costs
metering equipment		- 49 %
mobile phone services		- 63 %
mercantile press		- 50 %
thermal power plants insurance		- 43 %
high voltage switches and disconnectors		- 30 %



## KEY TARGETS FOR 2005 HAVE BEEN ACHIEVED



## **IT** support

All IT systems were transformed and became operational in record time

## **Processes management**

New operational and economic model of CEZ Group implemented and incorporated in SLA contracts

## **Unbundling**

Legal unbundling requirements fulfilled already in 2005

Results of VISION 2008 in 2005

#### Social reconciliation

Transformation steps related to employees successfully realized while keeping the social reconciliation

## **Key figures**

- 55 legal transformational transactions
- 4,263 number of transferred/hired employees to new companies
- CZK 68bn value of transferred fixed assets



## REGULATORY ENVIRONMENT IN THE CZECH REPUBLIC IS FAIR AND TRANSPARENT

### 2002-04

### 2005-09

## 1st regulatory period

## 2<sup>nd</sup> regulatory period

- Introduction of RPI-X regulation
- Starting values of regulation parameters defined
- Full pass-through of the wholesale price

 Regulation parameters reassessed for distribution after unbundling (WACC, RAB, allowed costs, ...) – Average revenue cap of CEZ Distribution up by ~20%

#### Main new factors

- Coverage of unbundling costs EUR 10-20 million agreed
- Revaluation of asset base (with same WACC) up potentially by ~90%

PV = OC\*(PPI - X) + D\*PPI + RAB\*WACC

PV distribution revenue cap

OC operating costs

PPI producer price index X efficiency factor (2.085)

D depreciation RAB operating assets

WACC weighted average capital costs (7.95% pre-tax in 2nd reg. period)



# CEZ GROUP CONTINUES INCREASING SALES MARGIN WHILE PROTECTING MARKET SHARE

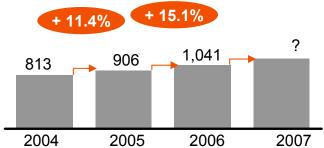
CZK/MWh

## Domestic wholesale baseload

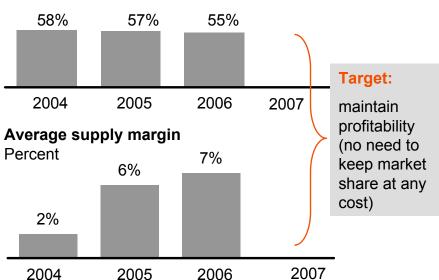
## Distribution regions of CEZ Group



Mass-market customers still served with low margin – **upside potential** 



## Market share in power supply Percent of MWh



Source: CEZ, ERU

# AGENDA

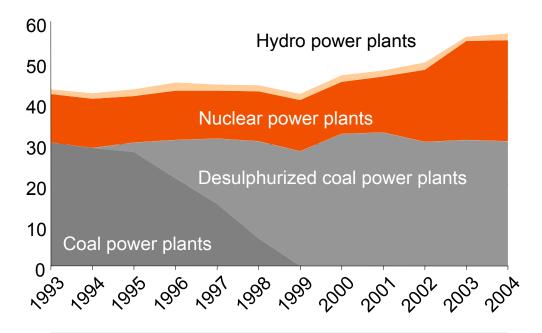
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# CEZ OPERATES THE ONLY CLEAN GENERATION FLEET IN CEE

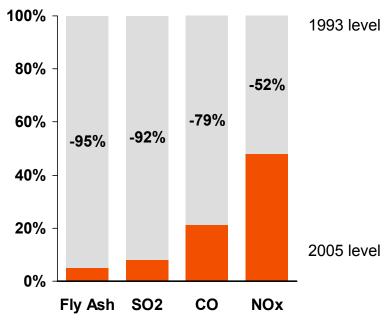


## **Generation structure of CEZ Group** TWh



CEZ invested EUR 1.5 billion into desulphurization of its plants between 1993-99

## **CEZ Group emission change 2005/1993**Percent



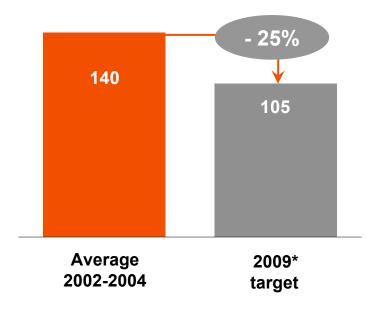


# CEZ WILL REDUCE GENERATION REPAIRS AND MAINTENANCE COSTS BY 25% (EUR 35M ) BY 2009



## CEZ targets to reduce average repairs and maintenance cost

EUR m



## Key tasks to achieve target

- Introduction of adaptive R&M to reduce workload by 50%
- Centralization of preparation R&M to save 20% personnel costs
- Centralization of R&M procurement to reduce related costs by 25%
- Decrease number of suppliers by 70%
- Divestiture of redundant R&M subsidiaries

Note: exchange rate CZK/EUR = 28.5

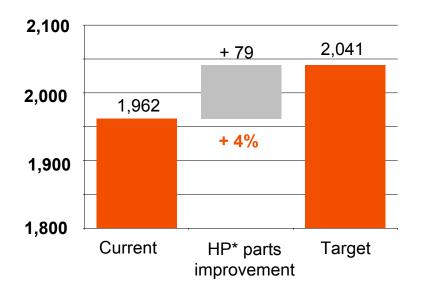
<sup>\*</sup> Assuming "normalized" R&M workload, prices not adjusted for inflation



## NUCLEAR CAPACITY WILL INCREASE IN DUKOVANY BY 9.5% BY 2012 AND IN TEMELIN BY 4% BY 2008



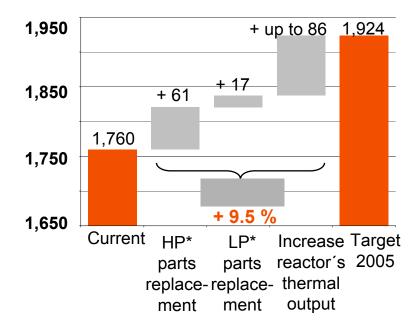
## Temelin capacity increase MW



#### Status:

Project contracted

## **Dukovany capacity increase** MW



- First project already implemented and running
- Test in implementation, most tasks contracted

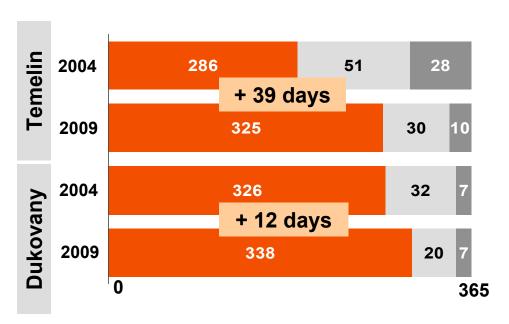
<sup>\*</sup> HP - High Pressure, LP - Low Pressure



# REDUCTION OF REFUELING OUTAGES IN NUCLEAR PLANTS WILL PROVIDE ADDITIONAL 2.3 TWh







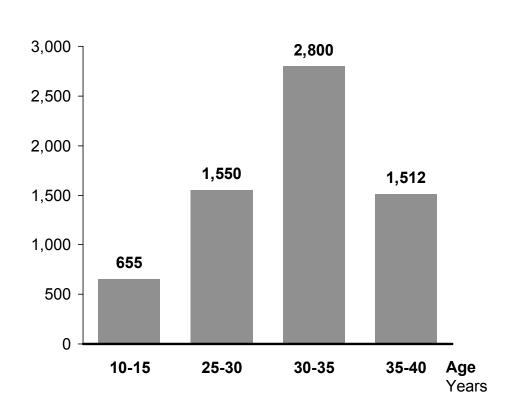
- Generation
  - Refuelling
- Other outages
- Additional 21 days
   of generation in
   Temelin and 12 days
   in Dukovany by 2009
   as a result of refueling
   outages reduction
- Additional 18 days of generation in Temelin due to other outages reduction
- Additional production of ~ 2.3 TWh (Assuming current capacity)



## PORTION OF CEZ POWER PLANTS IS NEARING THE END OF ITS LIFETIME



## Age structure of CEZ thermal blocks MW



- Portion of CEZ thermal capacity approaches end of its life time in 2010-20
- Desulphurization equipment to reach end of its lifetime in 2015 -2020
- The emission limits on SO<sub>x</sub>, NO<sub>x</sub> will get again much stricter starting 2016

Thermal capacities must be renewed by new plants additions on refurbishment of existing equipment



# CEZ INTENDS TO BUILD ITS FUTURE PLANT FLEET MAINLY AROUND MODERN TECHNOLOGY LIGNITE PLANTS



	Coal	Nuclear	Gas	Renewables
Environ- mental impact	<ul><li>Acceptable emissions if modern technology adopted</li></ul>		Low emissions	<ul><li>Limited/no emissions</li><li>No resources depletion</li></ul>
Competitive advantages	Low cost of domestic lignite	<ul><li>Politically acceptable in Czech Republic</li></ul>	Flexibility, relatively low investment cost	<ul><li>Public support</li></ul>
Risks/ constraints	<ul> <li>Lignite availability</li> <li>CO<sub>2</sub> regulation/price</li> </ul>	<ul><li>High up-front investment</li></ul>	<ul><li>High/volatile gas price</li></ul>	<ul><li>Subsidy scheme not stable</li></ul>
	<ul><li>Cornerstone of the future CEZ plant fleet</li></ul>	<ul><li>Complement to lignite for baseload generation</li></ul>	Potentially source of flexible power	<ul> <li>Complementary role (e.g., combined combustion of coal and biomass)</li> </ul>

Source: CEZ



# CEZ COMMITED TO A LARGE INVESTMENT PROGRAM LEADING TO A 30% REDUCTION OF THE AVERAGE EMISSION RATE



## CEZ average CO<sub>2</sub> emission

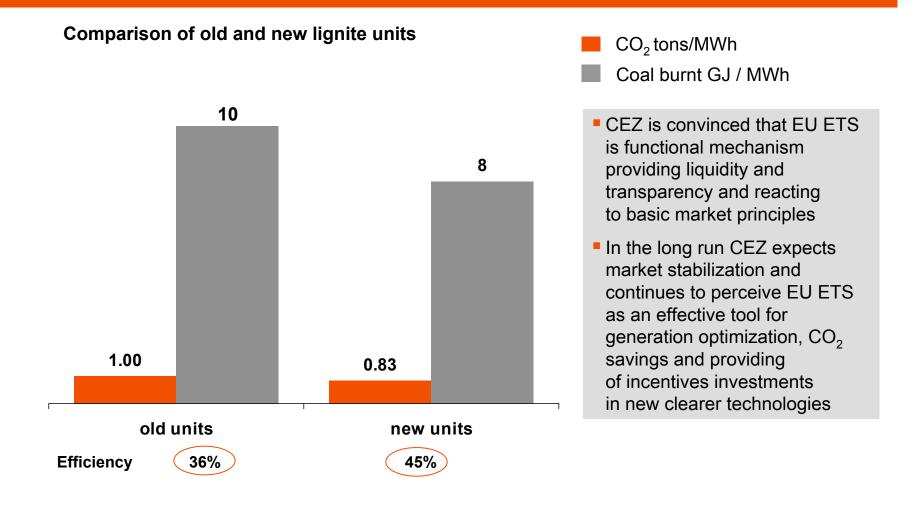
t CO<sub>2</sub> / MWh



- CEZ designs new plant portfolio consistent with national energy policy
- New CEZ plant portfolio would represent a major contribution to CO<sub>2</sub> reduction in the Czech republic <u>AND</u> it would ensure sufficient supply to cover the increasing demand at the same time



# DUE TO HIGHER EFFICIENCY THE COAL CONSUMPTION WILL DECREASE THUS SAVING NATURAL RESOURCES AND CO<sub>2</sub> EMISSIONS

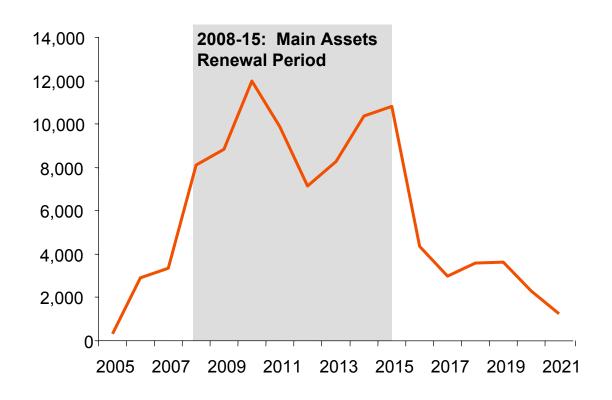




## CAPEX FOR LIGNITE PLANTS RENEWAL WILL REACH CZK 100 BN AND BRING 14-25% EFFICIENCY UPLIFT



## **Expected CAPEX – conservative scenario** CZK million



## **Projects overview**

- Highly efficient and environmentally friendly
- Highly profitable
- Secured fuel low risk

### Retrofits

- Gross efficiency improvement from 36% to 41%
- Less CO<sub>2</sub> production
  - Tušimice II 4 x 200 MW
  - Prunéřov II 4 x 200 MW
  - Počerady 3 x 200 MW

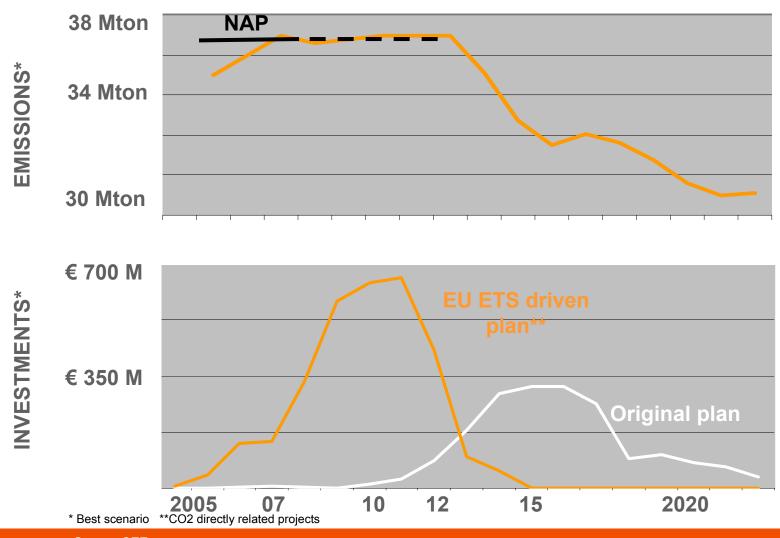
### **New units**

- Gross efficiency 45%
- Less CO2 production
  - Počerady 1 x 660 MW
  - Ledvice 1 x 660 MW



# EU ETS INCENTIVISED CEZ TO ACCELERATE AND INCREASE ITS INVESTMENTS IN GENERATION

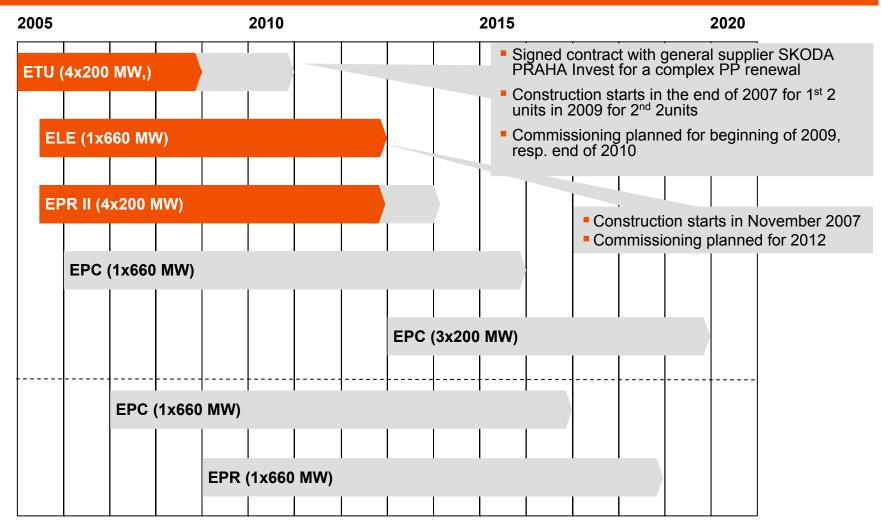






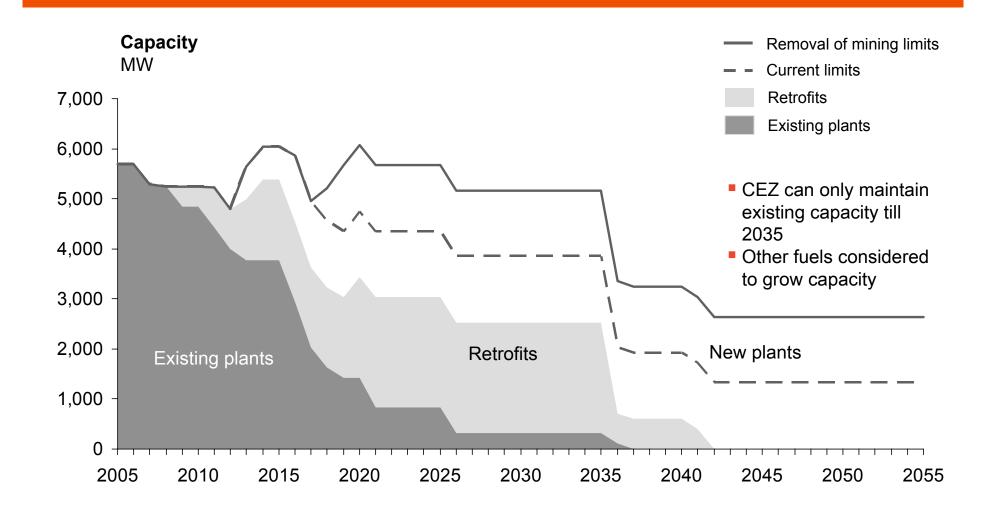
## CEZ ALREADY LAUNCHED FIRST GENERATION RENEWAL PROJECT







# CEZ HAS FINALIZED PLANS FOR LIGNITE PLANTS RENEWAL AND NOW DEVELOPS STRATEGY IN OTHER FUELS TO GROW IT'S CAPACITY



# AGENDA

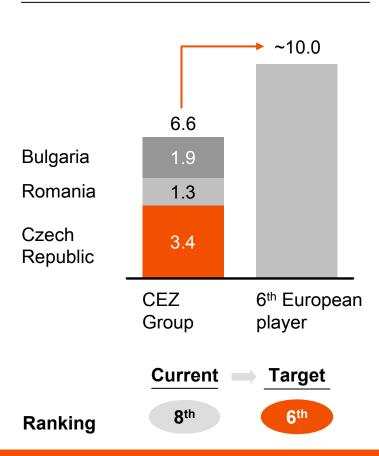
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# CEZ GROUP WANTS TO GROW BOTH IN GENERATION AND DISTRIBUTION/SUPPLY



## Ambition for distribution/supply growth Millions of customers



## Ambition for target generation growth GW of installed capacity





# CEZ GROUP BUILDS ON FIRST SUCCESFULL EXPANSION MOVES



## Realized acquisitions

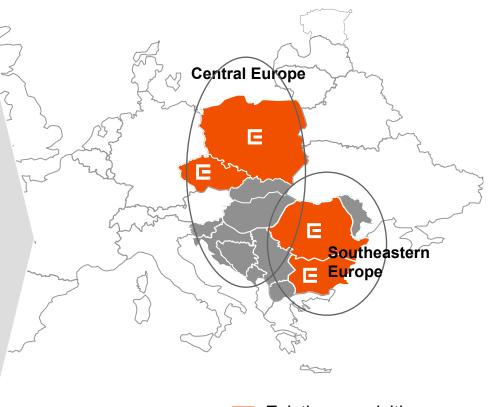
- Bulgaria (distribution) 1.9 million cust.
- Romania (distribution) 1.4 million cust.
- Poland (generation) 810 MW

## **On-going acquisitions**

- Bulgaria (generation) 1,260 MW pending approval of antitrust authorities
- Ukraine (distribution) 2.6 million cust.
- Romania (distribution) 1.1 million cust.

## Other opportunities

- Romania (generation) 4,240 MW
- Romania (distribution) 3.3 million cust
- Rep. Srpska, Bosnia (green field generation) ~
   660 MW (Gacko only) pending feasibility studies
- Kosovo (green field generation) monitoring
- Serbia (green field generation) monitoring
- Russia (green field generation) monitoring



Existing acquisitions

Opportunities



# CEZ GROUP IS BEST POSITIONED TO SUCCEED IN THE REGION OF CENTRAL AND SOUTHEASTERN EUROPE



- Focus on one region
- Intimate knowledge of the region
- Very well accepted due to close cultural/historical ties and electricity industry transformation experience
- First-hand experience with transformation of power markets
- Natural hedge and synergies to current position of CEZ Group providing significant synergies/risk mitigation
- Management capacity available from restructuring in the Czech Republic



# EVEN THOUGH CEZ GROUP HAS AMBITIOUS EXPANSION PLANS, WE ARE VERY PRUDENT IN OUR M&A DECISIONS



## **Key criteria for M&A decisions**

- Target attractive on standalone basis (market position, asset quality)
- Return above CEZ cost of capital plus country and project risk
- Positive contribution to CEZ Group value
- Credit rating targeting

## **M&A process**

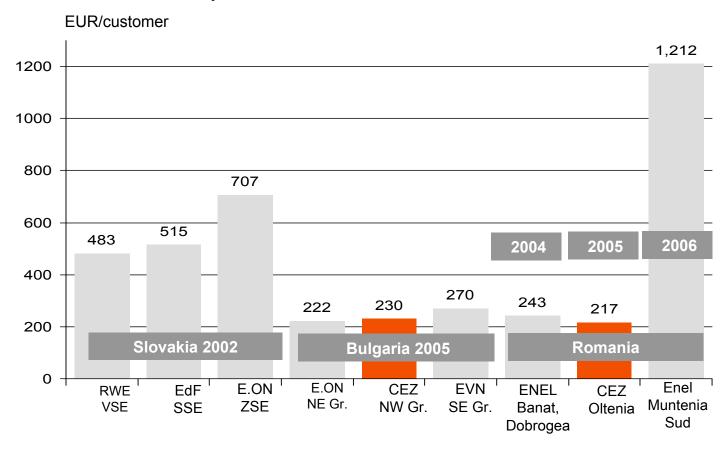
- Always along a global advisor with target country ties
- Valuation prepared by advisor cross-checked by internal valuation team
- Multiple scenarios
- Transaction team includes post merger management team
- Valuation model becomes budget for the PMM team

Source: CEZ



# CEZ ACQUIRED FOREIGN COMPANIES AT MUCH MORE FAVOURABLE PRICE THAN OTHER COMPETITORS

## Price per customer in privatizations of CEE power distribution companies





# DESPITE INCREASED COMPETITION CEZ IS NOT WILLING TO PRICE ASSETS AT LEVELS IT CANNOT JUSTIFY

#### Slovakia

- → ENEL finished acquisition of SE
- → waiting for further development in **Teplarna Kosice (**121 MW)



### **Poland**

- → Elcho (220 MW) and Skawina (590 MW) settlement expected within next few weeks
- → still pursuing **PAK** (2,338 MW), other processes are unrealistic

#### Romania

- → Electrica Muntenia Sud (1.1 million of customers) awarded to Enel at a price above EUR 1,000 per customer
- → waiting for start of privatization of generation complexes Turceni (2,310MW), Rovinari (1,320MW) and Craiova (610MW) and remaining distribution companies (3.3m cust.)
- searching other opportunities (cogeneration,etc.)

## Bulgaria

- contract for TPP Varna signedpending settlement
- → interested in Sofia heating



## CEZ IS LOOKING AT SEVERAL PROMISING GREENFIELD/BROWNFIELD PROJECTS IN SERBIA, KOSOVO AND REPUBLIKA SRPSKA



### Slovenia

- → interested in cooperation with HSE
- → if govt. starts privatization CEZ will definitely participate

## Rep. Srpska (in Bosnia and Hercegovina)

- → actively working on JV with EPRS
  - expect to start working on the Gacko project already this year

## Serbia

- → interested in finishing Kolubara B project
- Monitoring the market, analyzing opportunities

#### Kosovo

- established company New Kosovo Energy LLC
- monitoring the market and analyzing opportunities

### Ukraine

- actively pursuing acquisition of Ukrainian distribution companies (2.6 million customers)
- watching the market and analyzing other opportunities and synergies

#### Russia

analyzing other greenfield projects in Moscow and St. Petersburg region





# RESULTS OF THE BULGARIAN ACQUISITION BETTER THAN EXPECTED IN 1st YEAR AFTER ACQUISITION, IMPROVEMENTS EXPECTED TO CONTINUE



## **Selected financials (simple sum)** EUR m

	2004	2005
Sales	361.6	396.6
EBITDA	42.4	54.2
<b>EBITDA Margin</b>	11.7%	13.7%
Deprecitation	25.5	26.4
EBIT	16.8	27.7
Net income	4.9	23.3
Net debt	14.3	-6.3
ROIC	5.2 %	8.7 %

## **Key impacts 2005**

- Revenues increased by 10 % driven by 3% increase in volume and 5% price increase
- Electricity losses decreased by 11.4% (from 19.3% to 17.1%) despite increased volume
- The OPEX increased by EUR 12 m due to
  - restructuring provision
  - staff costs
  - bad debt provisions

## Main challanges for 2006

- Unbundling
- Removal of subsidized ("social") residential tariff starting October 2006
- Further restructuring and losses reduction
- Achieve budgeted performance
  - EBITDA EUR 71m
  - EBIT EUR 38m



# BALANCE SHEET OF ROMANIAN OLTENIA HAS BEEN CLEARED UP AND THE COMPANY IS ON A GOOD TRACK TO SIGNIFICANTLY IMPROVE IN 2006

## **Selected financials (restated)**EUR m

	2004	2005
Sales	352.6	350.7
EBITDA	64.0	45.3
<b>EBITDA Margin</b>	18.2%	12.9%
Depreciation	86.6	27.5
EBIT	-22.6	17.8
Net income	-35.7	18.88
Net debt	10.0	121.731

## **Key impacts 2005**

- Transaction settled on September 30, 2005; consolidated in Q4 only
- Restructuring process initiated with key positions staffed
- Agreement with regulator on maximum allowed RAB as of the date of completion
- One-off provisions

## Main challanges for 2006

- Increase sales to eligible customers
- Introduction of costs for unbundling into the regulatory framework
- Further restructuring
- Achieve budgeted performance
  - EBITDA EUR 51m
- EBIT EUR 30m

Source: CEZ 71



## IN JANUARY 2006 CEZ SIGNED AN AGREEMENT TO BUY TWO POWER PLANTS IN POLAND



## Elektrocieplownia Elcho Sp. z o. o.



## **Basic figures**

million EUR*	2003	2004
Revenues	46.2	88.9
EBITDA	4.2	44.9
EBIT	1.9	36.2
Net profit	10.4	42.0
Net debt (debt - cash)	309.3	251.4

Electricity sales (TWh)	n.a.	1.4
Installed capacity (MWe)	220	)
Installed capacity (MWt)	500	)
Fuel	coa	ıl
Commissioned	200	3
Stake controlled	89%	6

- Brand new power plant commissioned in 2003
- Meets all environmental limits including those in place since 2008
- Revenues from electricity sales make
   c. 83% of revenues, remainder is mainly heat
- Production covered by long term power purchase agreements till 2023
- The heat is supplied mainly for residential heating
- Elcho has a long term agreement for coal supplies; the power plant is located close to the supplying mines
- Allocated CO2 cover full anticipated production
- Excellent management team expertise to be utilized in further expansion
- Proximity to CEZ's 800MW hard coal power plant – Detmarovice (50 km) - possible future synergies, incl. possibility of joint coal supply

<sup>\*</sup> Polish accounting standards, converted at 3.85 PLN/EUR



# SKAWINA IS AN UPGRADED PLANT WITH EXPOSURE TO OPEN MARKET SET TO PROFIT FROM PRICE CONVERGENCE AND INCREASED HEAT OFF-TAKE



### Elektrownia Skawina S.A.



#### **Basic figures**

million EUR*	2003	2004
Revenues	98.6	99.5
EBITDA	11.5	9.0
EBIT	6.7	3.8
Net profit	5.1	3.0
Net debt (debt - cash)	1.4	9.3
		'

Electricity sales** (TWh)	2.5	2.4
Installed capacity (MWe)	590	
Installed capacity (MWt)	618	
Fuel	coal	
Stake controlled	75%	)

in 1961, heating part in 1986
Almost half of the plant continuously

Electricity generation part commissioned

- Almost half of the plant continuously refurbished since 1993; some further investments needed to meet stricter emission limits in 2008
- Potential to increase existing generation from biomass
- Electricity is sold in open market; we anticipate that the Polish open market prices will converge to the German ones in the next 5-7 years
- Potential to increase up to 20% increase in heat off-take in 2006-2011
- Skawina's CO2 allocation per MW installed capacity among the highest in Poland
- Excellent management team expertise to be utilized in further expansion
- Proximity to CEZ's 800MW hard coal power plant

<sup>\*</sup> Polish accounting standards, converted at 3.85 PLN/EUR

<sup>\*\*</sup> Excluding balanced trading in open markets

# AGENDA

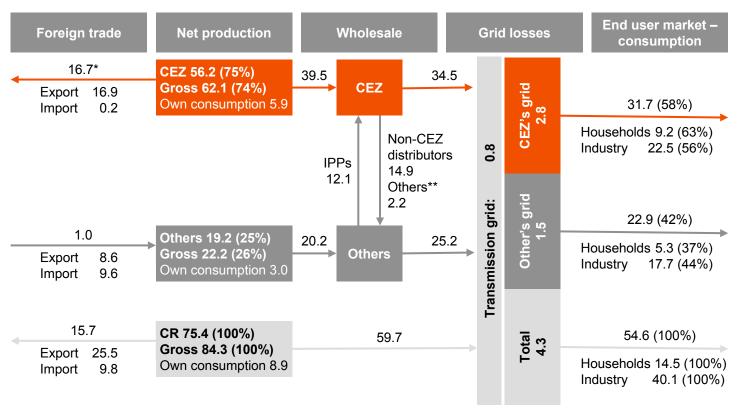
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## CEZ IS A STRONG PLAYER IN ALL SEGMENTS OF THE CZECH ELECTRICITY MARKET

#### Czech electricity market in 2004

TWh

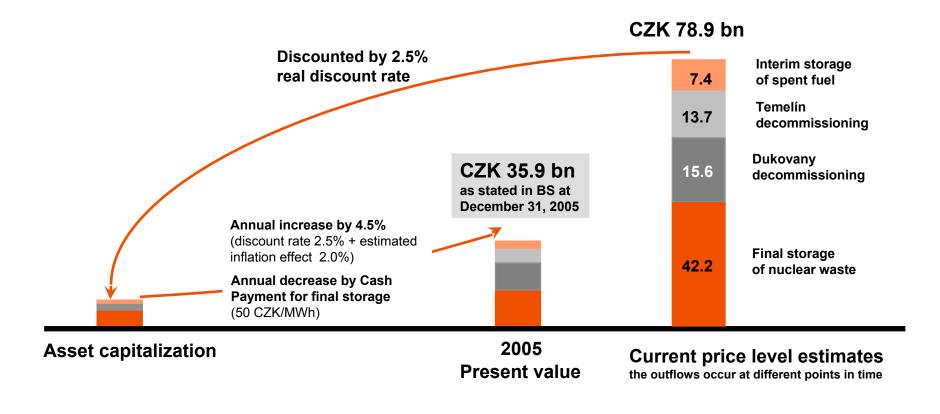


<sup>\*</sup> Includes sales to domestic traders for export, excludes trading on the foreign liquid markets which do not impact volume

Source: CEZ, ERU 75

<sup>\*\*</sup> Includes domestic power exchange trading, sales to grid operator to cover grid losses, direct sales to domestic traders for domestic consumption and other domestic sales

# NUCLEAR PROVISIONS IFRS STATEMENTS ARE FULLY IN LINE WITH IAS 37



Source: CEZ, as of 2005 76



# SELECTED HISTORICAL FINANCIALS CZK

Profit and loss	CZK bn	2003	2004	2005
Revenues		<u>87.3</u>	<u>102.7</u>	<u>125.1</u>
Sales of electricity Heat sales and other revenues		79.0 8.3	92.2 10.5	115.9 9.1
Operating Expenses		<u>53.7</u>	<u>63.0</u>	<u>74.9</u>
Purchased power and related services Fuel Salaries and wages Other		21.1 9.2 9.7 13.7	26.5 9.3 11.4 15.9	37.5 9.0 13.4 15.0
EBITDA EBITDA margin		33.6 38%	39.6 39%	50.2 40%
Depreciaiton		18.5	19.8	20.7
EBIT margin		<u>15.0</u> 17%	<u>19.8</u> 19%	29.4 24%
Net Income		<u>9.6</u>	<u>13.2</u>	<u>21.5</u>
Palance sheet				

### **Balance sheet**

	CZK bn	2003	2004	2005
Non current assets		271.9	271.7	280.4
Current assets		24.7	27.5	43.8
- out of that cash and cash equivalents	S	5.0	8.9	16.8
Total Assets		<u>296.6</u>	<u>299.3</u>	<u>324.2</u>
Shareholders equity (excl. minority. int.)	)	171.1	178.4	191.3
Interest bearing debt		38.8	41.8	38.7
Other liabilities		86.7	79.0	94.2
Total liabilities		<u>296.6</u>	<u>299.3</u>	<u>324.2</u>

**Note:** 2003 and 2004 results were restated to comply with pooling of interests method regarding Severoceske doly, i.e. the restated financials are as if CEZ had held 93% in Severoceske doly throughout the whole period of 2003 - 2005.

Source: CEZ



# SELECTED HISTORICAL FINANCIALS EUR

Profit and loss				
	EUR m	2003	2004	2005
Revenues		<u>3,009</u>	<u>3,540</u>	4,312
Sales of electricity		2,723	3,178	3,998
Heat sales and other revenues		286	362	315
Operating Expenses		<u>1,852</u>	<u>2,174</u>	<u>2,583</u>
Purchased power and related services		728	914	1,292
Fuel		316	321	311
Salaries and wages		334	392	463
Other		474	546	518
EBITDA		<u>1,157</u>	<u>1,366</u>	<u>1,729</u>
EBITDA margin		38%	39%	40%
Depreciaiton		638	684	715
EBIT margin		<u>519</u> 17%	<u>682</u> 19%	1,014 24%
Net Income		<u>331</u>	<u>456</u>	<u>740</u>
Balance sheet				
	EUR m	2003	2004	2005
Non current assets		9,374	9,368	9,668
Current assets		853	949	1,510
<ul> <li>out of that cash and cash equivalents</li> </ul>	;	173	308	579
Total Assets		10,227	<u>10,317</u>	<u>11,178</u>
		0	0	0
Shareholders equity (excl. minority. int.)		5,898	6,152	6,596
Interest bearing debt		1,339	1,442	1,336
Other liabilities		2,990	2,723	3,247
Total liabilities		10,227	<u>10,317</u>	<u>11,178</u>

**Note:** 2003 and 2004 results were restated to comply with pooling of interests method regarding Severoceske doly, i.e. the restated financials are as if CEZ had held 93% in Severoceske doly throughout the whole period of 2003 - 2005.

Exchange rate used: 29 CZK/EUR



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